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Project documentation on
“Probashi Kallyan”

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APPROVAL

This Project titled “**Probashi Kallyan**”, Submitted by **Prosenjit Chowdhury**, ID No: **183-16-346** to the Department of Computing & Information Systems, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computing & Information Systems and approved as to its style and contents. The presentation has been held on-03-03-2021.

BOARD OF EXAMINERS



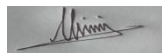
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Acknowledgment

At first, I want to give thanks, almighty God. God gives me the capability to make this project properly. Then I want to give thanks to my all-university teacher who is supporting me well in developing the project. I'll never master any of these things without them. Then I want to give thanks to my course supervisor **MS. Nayeema Rahman**. Then I want to thank my family for always supporting me psychologically and financially. Then I want to thank my friends who are always supportive and they always help me with my studies and they also give me the mental support that I need for everyone who is very lucky because I got everything.

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Dedication

This project is my first final project for educational purposes, that's why I'd prefer to dedicate this final project to my father and my mother. In my whole life, they're huge inspiration and support on behalf of me while not them my life is nothing. they furnish several efforts on behalf of me and that they additionally sacrifice several things. That's why I believe they merit this respect.

Executive Summary

This proposed system is my academic project. This application is a web-based system. Bangladesh's number one income source is the foreign reserve. All the people including the government directly depend on foreign reserves. But our govt has no central application to manage or monitor them. Users from anywhere in the world can see this site and choose different types of services which they need for them. To take any service, the user needs to get register and sign in to the system. They can see their information and can edit them from their profile. They can also see their profile details. This site is for those people who face any kind of problem in foreign such as house rent, job issue, medical need, communication with others, passport renewal, visa problem, etc. It's saved their time and money.

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Chapter 1 - Introduction

- Initial Description of the total project
 - Glossary

1.1 Introduction

Bangladesh's number one income source is the foreign reserve. All the people including the government directly depend on foreign reserves. But our govt has no central application to manage or monitor them. For this reason, when they have gone to a foreign country, they face many problems. My proposed system “Probashi Kallyan” can solve all of these problems properly Such as job facility, update notice, find nearby people, help desk facility, passport renewal, visa problem, etc. Using this system, they can be benefited. If they face any problem in any foreign, they can get help from this system. Since no such facility has been introduced so far it is the first time in Bangladesh that would be made for our remittance fighters.

1.2 Glossary

The technical terms used in the document should be described here. You should not make assumptions about the reader's knowledge or experience. Here, I am presently pronounced below:

- SRS – System Requirement Specification
- SDLC – Software Development Life Cycle
- UI – User Interface
- Probashi people – Probashi refers to Bangladeshi people who live outside of Bangladesh.
- Remittance: Probashi who work in foreign countries and earn money give the money back to Bangladesh.
- User-friendly: A user-friendly hardware system or software interface is one that is simple to use. It is "user-friendly," in the sense that it is simple to learn and comprehend.

Chapter 2 – Initial Study

- **Project Proposal**
- **The goal of the project**
- **Research about project**
- **Problem area**
- **Possible solution**

2.1 Project Proposal

Discussion about the project: I am going to develop a web-based system which is easy to manage probashi people. The system explains how Bangladeshi foreign people can communicate and helps each other easily via the online system. The system is very user-friendly for everyone who lives in foreign.

Users from anywhere in the world can see this site and choose different types of services which they need for them. To take any service, the user needs to get register and sign in to the system. They can see their information and they can edit their profile. They can also see other user profile details. This site is for those people who face any kind of problem in foreign such as house rent, job issue, medical need, communication with others, passport renewal, visa problem, etc. It's saved their time and money. Also, make their life more comfortable. So, without any doubt, users can easily take their service from here. Its stakeholders are Bangladeshi foreign people, Country embassy officers, Country helpline, System helpline, BD Government authority, Admin, and staff. Only admin has the right to insert, update, or delete anything if they want. Any country can use this system for providing better service and security for their citizen online. (2021)

2.2 Goals of this project

User-friendly: For proper access and use, the system must be user-friendly.

Easy to Use: This framework is being developed in response to the probashi's need for proper access.

securing all resources: all resources are required for probashi, and if a resource is lost, it is extremely difficult to replace it.

Notification and files should be given.

Probashi's participation in the web application.

2.3 Objectives of the project

- ☐ The objective of the project is to make an application so that probashi can access it from anywhere and then can pay from anywhere at any time.
- ☐ Easy to get any service, files, notes, search options.
- ☐ Easily get any official things their location.
- ☐ There is no need for more experience to use this web application.

2.4 Research about the project

Bangladesh's past is a migration tale. For decades, people in the Bengal delta area have been on the move. The origins of modern labor migration can be traced back to colonial times. About 500000 Bangladeshis leave the country each year to work in other countries. The remittances of Bangladesh's emigrants are crucial to the country's economy. Now foreign exchange reserves of Bangladesh are over US \$ 21 billion which is more than 7 times higher than the foreign exchange reserve of the year 2005.

I have talked about this with my acquaintances and relatives who are abroad. They told me about their various problems and difficulties. When they go abroad, they suffer a variety of difficulties after going abroad. The government cannot look after them separately. I have talked to various local people's representatives who work on this. I have talked a lot with different companies that send people abroad. I have visited various companies whose employees work both in this country and abroad. The amount of money that this sector brings to our country but we have not been able to do that amount of work in this sector yet. They are facing various difficulties but it has not been solved till now.

2.5 Problem area

This project is web-based and requires access to the internet. In our country, every probashi does not own a laptop or computer, and some cannot afford to purchase internet. However, this is a fixable issue because our government has set aside a large number of computers for rural residents. Almost every probashi now owns a smartphone or a device. There is no need for internet connections to gain access.

Another issue is that some people do not know how to use a computer or a mobile phone, or how to conduct an internet search; however, every area has some professional personnel who can teach them how to use a computer and the internet. Then this issue will be resolved as well.

2.4 Possible Solution

Every problem, I always know, has a solution. Every system has some issues. My system has some issues, such as a web-based system that needs to be covet in a mobile app for anyone to use, and I want to build this system in a mobile app. All people will be given instructions about how to use the method, and there will be no need for an additional teacher. (Carry, 2021)

Chapter 3 – Literature Review

- **Discussion on the problem domain**
- **Discussion about problem solution**
- **Comparison among three online system**
 - **Recommendation approach**

3.1 Discussion on service

Bangladesh's history can be characterized by migration. Individuals have been moving across the delta zone for hundreds of years. The most recent labor migration patterns harken back to colonial times.

Every year, approximately 500000 Bangladeshis leave the country to work in other countries. The remittances of Bangladesh's emigrants are crucial to the country's economy. Currently, interchange reserves of Bangladesh are over the United States of America \$ twenty-one billion that is over seven times on top of the interchange reserve of the year 2005. we have got outsized at leisure proletariat. In a pair of 010 state was 2.6 million and at this time, it stands at over three million. And over ten million, as well as unpaid, are family helpers. (Bahar, 2020)



Figure 1: Probashi people at Dhaka airport.

The state could be a chronic downside in Bangladesh and it's doable to unravel this downside to an excellent extent by mercantilism force. Force export is an associate in nursing instrument for increasing interchange earnings and thereby increasing the value and growth. Remission has become a dominant variable for the economic development of Bangladesh. Most of the Bangladeshi migrant staff are unskilled staff. Generally, the

migrant staff doesn't seem to be conscious of their rights and responsibilities thanks to an absence of education and awareness. and since of this, they will simply be bereft of their rights. (Ahmed, 2020)

One major thing is all the Bangladeshi people who worked in foreign, maximum people come from poor families. A large number of people have no passport and visa. For this reason, when they face any problem in foreign, they can't get any help from their living country. This is true, more or less, for all migrant workers, who are exploited in many ways including deprivation from actual emolument, physical and mental torture, forcing to work against will, not providing proper food or healthy accommodation and medical care, sexual assault (female workers), etc. (Organization, 2020)

3.2 Problem solution

Users from anywhere in the world can see this site and choose different types of services which they need for them. To take any service, the user needs to get register and sign in to the system. They can see their information and can edit them from their profile. They can also see their profile details. This site is for those people who face any kind of problem in foreign such as house rent, job issue, medical need, communication with others, passport renewal, visa problem, etc. It's saved their time and money. Also, make their life more comfortable. So, without any doubt, users can easily take their service from here. Its stakeholders are Bangladeshi foreign people, Country embassy officers, Country helpline, System helpline, BD Government authority, Admin, and staff. Only admin has the right to insert, update, or delete anything if they want. Any country can use this system for providing better service and security for their citizen online. (Ahmed, 2018)

3.3 Comparative Analysis with existing projects

The system is new in Bangladesh. No other projects available here like this. But nowadays the government of Bangladesh has many websites for probashi. But my system is different from others. Many other developed countries use these types of web applications. But it was very upgraded from them.

3.3.1 Bangladesh Government website

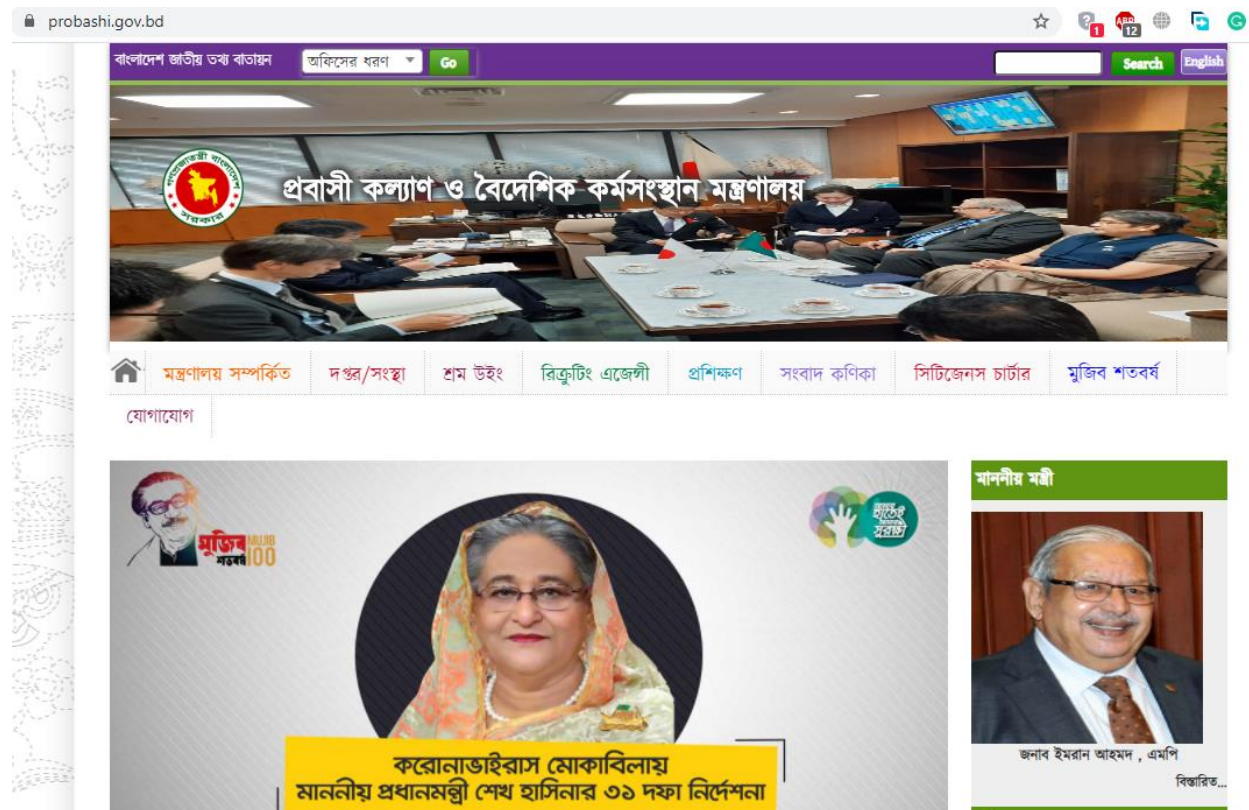


Figure 2: Bangladesh government website.

The government of Bangladesh has an official website about expatriates. But that website has nothing to do with their service. There are a few notices and pictures there. But there is nothing here about the problems that an expatriate faces after going abroad. But about one crore people in our country live abroad. they often suffer from various problems. Many people go abroad illegally and get into trouble after leaving but they can do nothing. Since they are Bangladeshi citizens and they used to live in our country, we must have a

responsibility towards them. But there is no such thing on the official website of the Bangladesh government. (Suzan, 2019)

3.3.2 India Government website

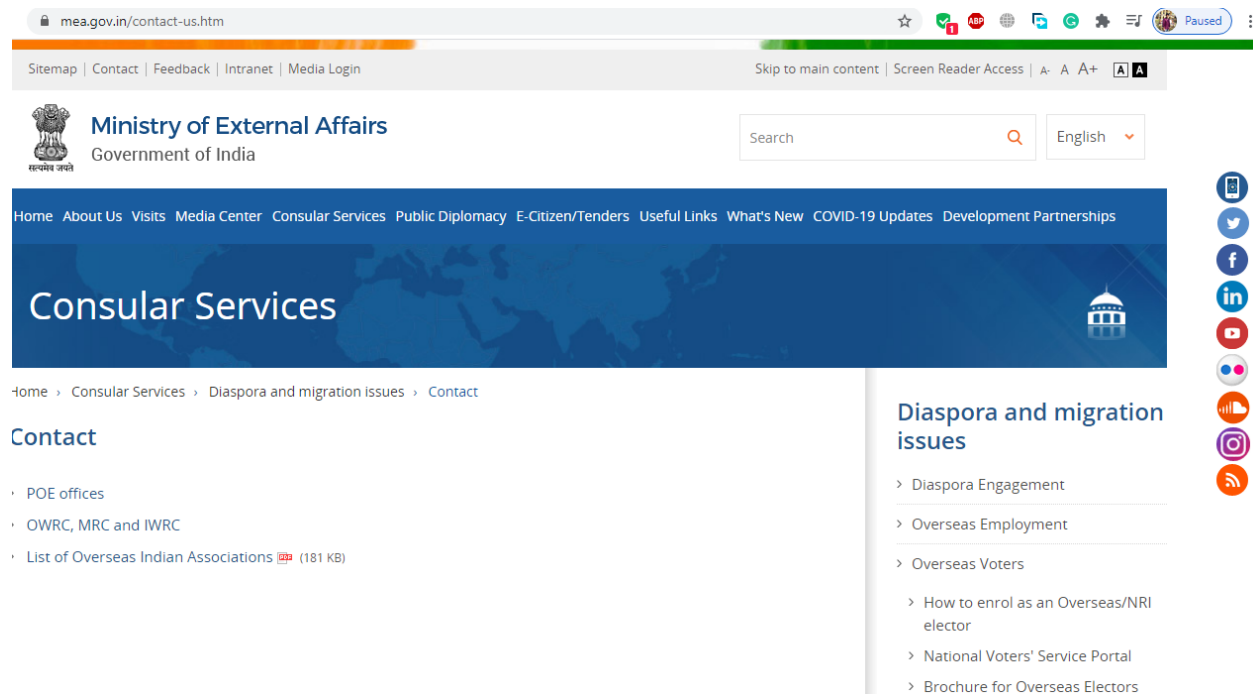


Figure 3: India government website.

India is a much more developed country than Bangladesh. But still, they have not been able to create any facilities for their expatriates. Many people in their country live abroad and face various problems but their government has not shown any responsibility towards them. There is no instructional way on their website except to rush to the embassy or call on the mobile if there is any problem. Although their services here are more than in Bangladesh, there is nothing on their website to give proper facilities to the citizens of their country. I don't like their website.

3.3.3 USA Government website

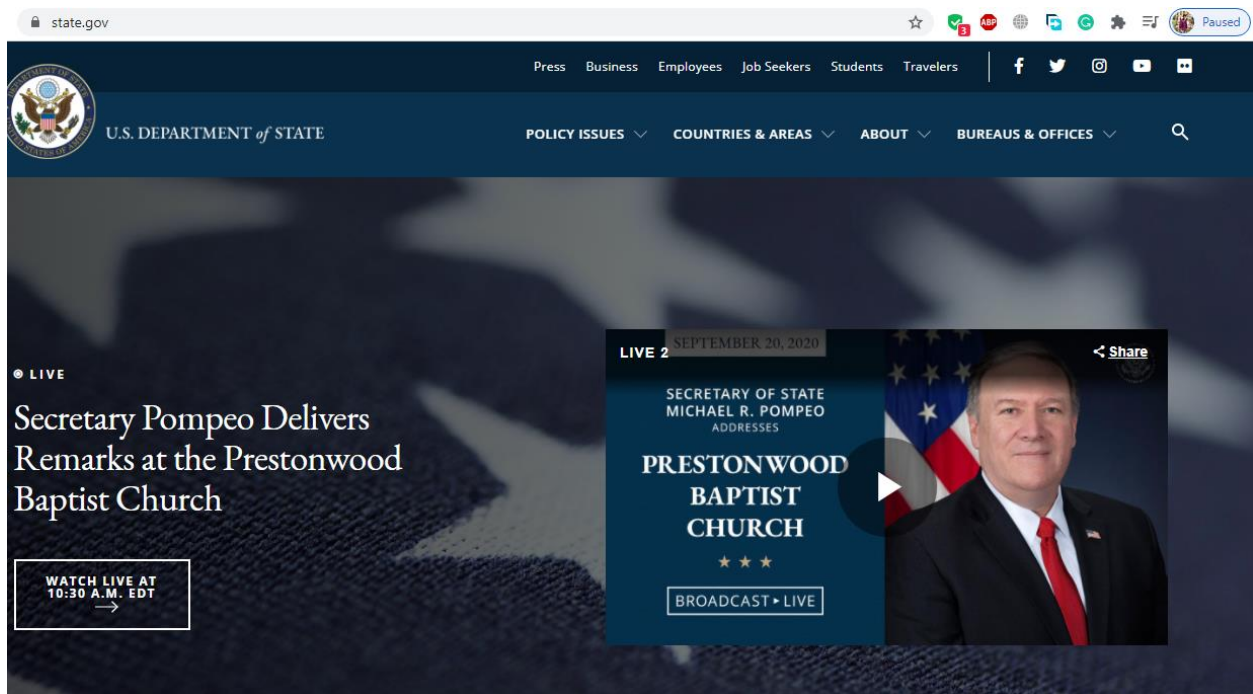


Figure 4: USA government website.

America is a much more developed country than Bangladesh and India. So naturally, their facilities are much more than Bangladesh and India. They are very responsive to their citizens. They have added a variety of features to their website so that those living abroad can take advantage of this website. But the portal system that I have added to my project is not even on the America website. So, this technology is one step ahead of America.

3.4 Recommendation

I can't apply all over the World. First of all, I want to set up this project in Malaysia on a trial basis. Gradually, open it in every country where a large number of probashi lives. I will try to connect with all private companies through my system. When the system chain length will widen the more people are benefited. If this project is properly spread all over the world, then all the expatriates or those living abroad will have no more problems.

Chapter 4- (Methodology)

- **What to Use and Why to Use**
 - **Section of Methodology**
 - **User DSDM atern**

Methodology keeps track of the project to ensure that it is completed on schedule and on budget, and that users and stakeholders have a clear understanding of the framework. We must track the software methodology in order to manufacture any system. I outlined the appropriate methodology for my planned system in this section.

4.1 What Do I Use and Why Should I Use It?

I used DSDM (Dynamic System Management Method) as part of the agile software technique to build the planned system. That is what I prefer because it focuses on creating a more dynamic structure within a tight budget, limited time, and a constant emphasis on iterative growth.

4.2 Main Ideology of DSDM Atern

DSDM clarified several suggestions or points of view about how to make a project a success. These are the following:

- 1) Concentrations and targets for the expected scheme.
- 2) Forces early product transport by using iterative aspect growth.
- 3) Time boxes are used to pick the appropriate deliverable items.
- 4) During the project's iterative expansion phase, the end-user and tester also consult with stakeholders.

4.3 Suitability of DSDM atern for this Proposed System:

- 1) Since the proposed system is designed to run a company, it must be delivered on time and on budget, and its demand must be met. DSDM focuses on this and ensures that the right business requirements are met.
- 2) The project demand is outlined by MoSCoW prioritization, and time boxes identify the correct time delivery for this planned framework.

3) The most important half for this half is iterative growth. As a result, these stakeholders will share their business logic and goals and put them to good use during project execution.

4) For such a large project, proper handling is essential, as is a sound framework and a desire to understand the business logic through constant communication.

4.4 Techniques of DSDM

There are a lot of techniques are used in DSDM attern. Here I have provided the description some of them:

I. MoSCoW Prioritization:

- Must-Have This section organizes the project's key objectives, which must be met in order to achieve the proposed target.
- Should Have: This section identifies the conditions that aren't absolutely necessary but could improve the proposed framework.
- Could Have: This section identifies specifications that are not required but may be required in the framework, and it may help the project shine.
- Won't Have: This section will be used to describe any frameworks or functions that will not be created for this project or are unrelated to it.

II. Time Boxing:

Each timebox assigns a deadline for completing the assigned tasks and specifies which tasks come first. It also specifies: It also specifies:

- The time it takes for each component to be implemented.
- Break down tasks and describe the process's sub-tasks.

III. Iterative Development:

Each stage can be developed iteratively using DSDM. In this manner, the previous stage can be checked. The key process and work of iterative production is project task

recognition, followed by a manufacturing plan to accomplish these tasks. Consider the work's solution.

Read-through again it in the appraisal section and measure the tasks

The phases of DSDM

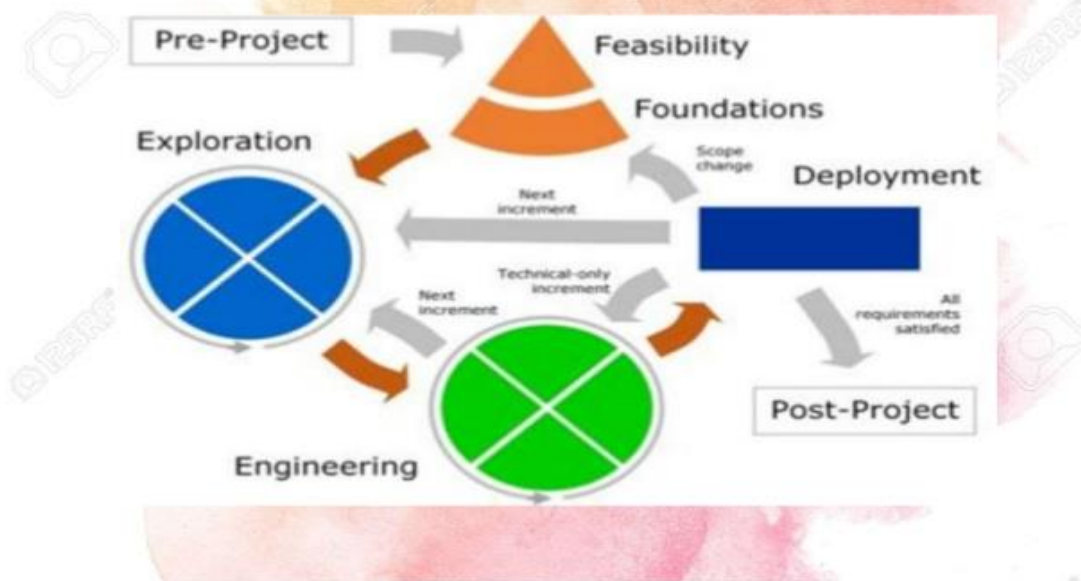


Figure 5: Phases of DSDM

4.5 Phases of DSDM:

DSDM alternative methodology has seven phases those are given below:

DSDM Alternative contains 6 phases:

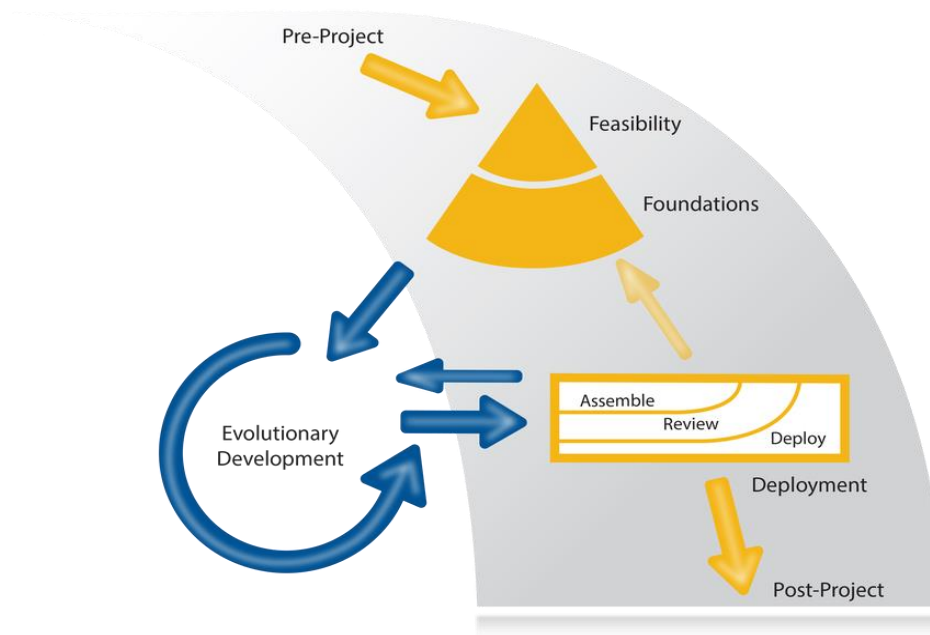


Figure 6: DSDM 6 Phases

1. Pre-project
2. Feasibility
3. Foundation
4. Evolutionary Development
5. Development
6. Post-Project

4.6 Implementation Plan

The principal improvement will be executed inside this area. The entirety of the requirements which had been gathered before from the customers and the business must be remembered during the usage time of the framework. A model can give a minor thought that how the arrangement will be connoted in genuine. This is how the proposed framework can be executed with reasonable documentation.

Chapter 5- Planning

- **Project Plan**
- **Test Plan**
- **Risk Management**

5.1 Project Plan

5.1.1 Work Breakdown Structure (WBS)

A work breakdown structure (WBS) in venture the board and frameworks building, is a deliverable-situated breakdown of an undertaking into little segments.

Now I am going to provide the WBS of this proposed system for my project.

Activity	Start Date	Duration
Introduction	15-05-2020	1 days
Initial Study	16-05-2020	7 days
Literature Review	23-05-2020	14 days
Methodology	9-06-2020	3 days
Planning	13-06-2020	3 days
Feasibility	18-06-2020	4 days
Foundation	23-06-2020	3 days
Evolutionary Development	27-06-2020	15 days
Development	13-07-2020	15 days
Testing	28-07-2020	7 days
Implementation	5-08-2020	4 days
Lesson Learn	10-08-2020	3 days
Conclusion	20-08-2020	1 days

Total Effort Time	86 days
--------------------------	----------------

5.1.3 Timebox

Timebox	Activity	Analyst, Developer, Tester, User
T1	Introduction	Analyst
	Initial Study	
T2	Literature Review	Analyst
	Methodology	
	Planning	Analyst and User
T3	Feasibility	Analyst and Developer
	Foundation	Analyst and Developer
T4	Evolutionary Development	Analyst and Developer
	Development	Developer and Tester
T5	Testing	Developer and Tester
	Implementation	Analyst, Developer, and User
	Lesson Learn	Analyst, Developer, and Tester
	Conclusion	Analyst

5.4 Gantt Chart

A Gantt Chart is a type of bar chart that shows scheduled, named after its inventor for the project.

I am providing a Gantt chart for this proposed system and it is bellowed:

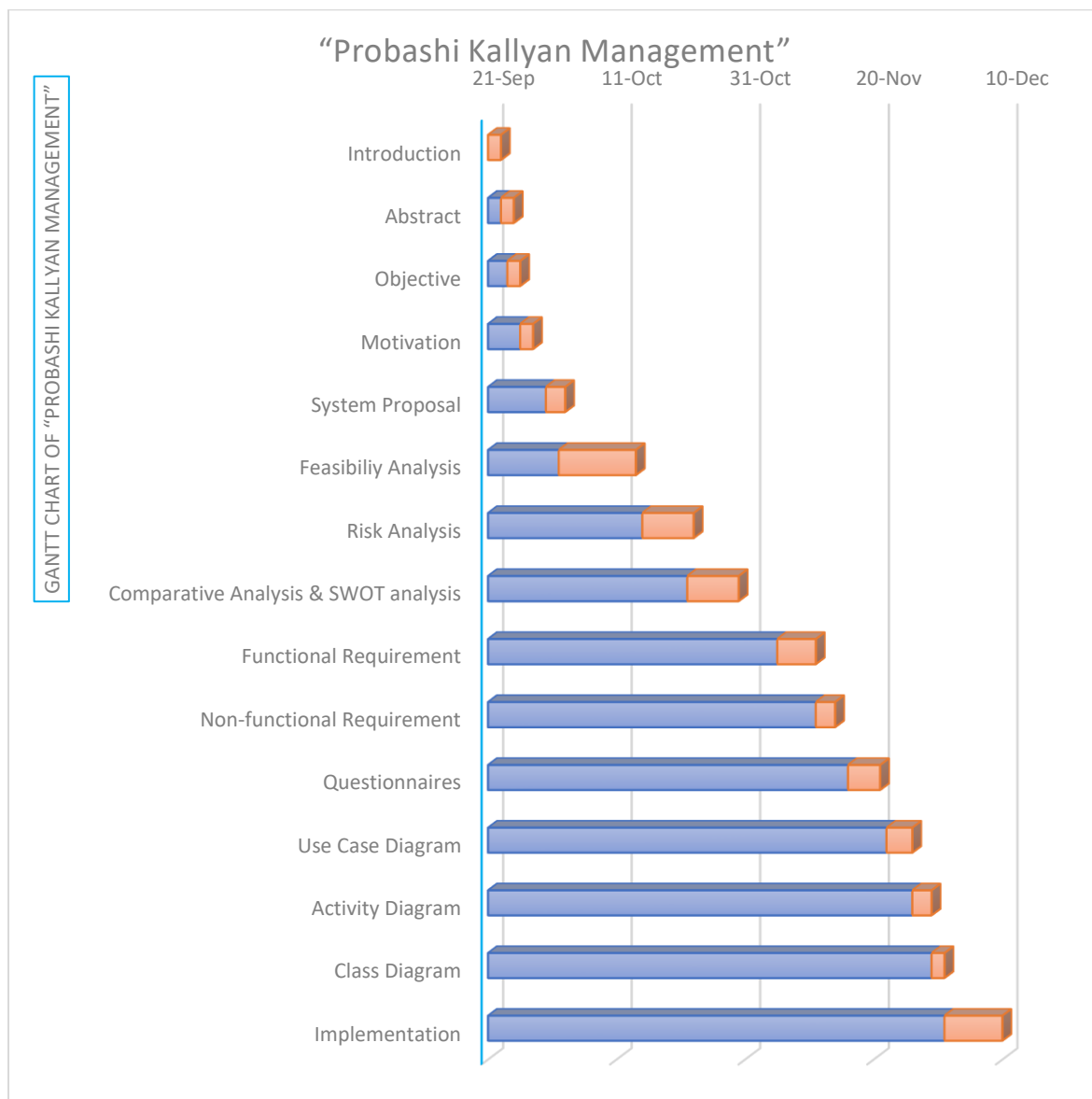


Figure 7: Gantt Chart

5.5 Test Plan

5.5.1 Testing Against Timebox

Testing is the most important part before project delivery to the clients. There are given below for testing against time boxes:

User Role	Example	Role	Example	
Timebox ID				
Timebox Contents				
Timebox Type	Test Step	Expected Results	Actual Results	Comments
Unit Testing				
Integration Testing				
Module Testing				
Acceptance Testing				
Performance Testing				
Security Testing				

5.5.2 Required Tests

Unit Testing:

Unit testing is a form of package testing in which individual units/segments of a product are examined. The important thing is to ensure that each unit of the merchandise produces as anticipated. A unit is the tiniest piece of any product that can be tested. It has one or more information sources and normally a single yield for the first half. A white box test is included. (Software, 2019).

Integrate Testing:

Integrate Testing is a form of package testing in which the individual components of a unit are checked and combined to see whether they work together as intended. The interface of the package between the modules is followed by the most important components. (Choudary, 2019).

Module Testing:

Module testing refers to a form of package testing that examines individual subroutines, subprograms, classes, or procedures within a program. Module testing can be done in a white box format. (Guru, 2020).

Acceptance Testing:

Acceptance testing is a stage in the package development process where the system is evaluated to see whether it meets the company requirements and whether it's ready for delivery.

Performance Testing:

Performance testing is a type of package that determines the critical speed, responsiveness, and soundness of a package program when it is in use.

Security Testing:

Security testing is a type of package testing that focuses on the system's data or information security.

5.6 Test Case

I am going to provide a test case table for this proposed system for my project.

Test Case No.			
Test Description			
Test Steps	Expected Results	Actual Results	Comments

User Acceptance Test

I am going to provide a user acceptance test plan for this proposed system.

Test Case No.	Name		
Test type			
Test Title			
Precondition Test			
Test Steps	Expected Results	Actual Results	Comments

Chapter 6 – Feasibility study

- **Economic Feasibility**
- **Operational Feasibility**
- **Technical feasibility**
- **Cost-Benefit analysis**

6.1 Economic feasibility analysis

The cost-benefit analysis is referred to as economic analysis. It is the most widely used tool for determining a new system's effectiveness. The technique of economic analysis is to regulate the anticipated gains and savings from a candidate scheme and compare them to costs. If the advantages outweigh the costs, the decision to build and execute the system is taken. Before taking action, an entrepreneur must properly weigh the costs and benefits.

Probable questions raised in economic analysis are:

- Is the system financially viable?
- Is the cost of maintenance reasonable?
- Is it possible to build a regression model that includes the entire population?
- Do the advantages outweigh the disadvantages?
- The hardware and construction costs are estimated.
- What are the cost advantages that will be realized as a result of the system?

6.2 All of the suitable hardware and software I recommended are given below

Different tools, such as web-based, mobile apps, and desktop-based applications, may be used to build the proposed framework.

Web-based Application: A web-based application does not need installation since the entire system and associated data are stored on a remote server and can be accessed from anywhere via the internet.

Equipment	Cost	Total Cost
External VPN service	2000 taka per month	2000 taka
Desktop computer (Core i7, 2.4 GHz processor, 8 GB RAM, and 1 TB HDD)	50000 Taka	50000 Taka
Web, file, and mail server	10000 Taka per month	10000 Taka
Total		62000 Taka

Mobile Application: Every computer must be installed with an application that contains all of the necessary data and features to make the class run smoothly.

Equipment	Cost	Total Cost
Desktop computer (Core i7, 2.4 GHz processor, 8 GB RAM, and 1 TB HDD)	50000 Taka	50000 Taka
Web, file, and mail server	10000 Taka per month	10000 Taka
Total		62000 Taka

Desktop Application: Both machines that will be using the application must have it mounted. A remote server is also needed to store data, necessitating the use of a web-based solution.

Equipment	Cost	Total Cost
Desktop computer (Core i7, 2.4 GHz processor, 8 GB RAM, and 1 TB HDD)	50000 Taka	50000 Taka
Web, file, and mail server	10000 Taka per month	10000 Taka
Total		62000 Taka

6.2 Operational feasibility

Operational feasibility is determined by the amount of human capital available for the project, as well as whether or not the method is used after it has been built and implemented. Operational feasibility assesses the organization's ability to support the proposed structure. This is almost certainly the most difficult of the possibilities to decide.

During this part, the system's usability is assessed. Some particular advantages are discussed in this section, such as member registration, user reviews of the products, and data sharing enabled by the system. This web-based framework saves time and allows the user to learn the process with minimal effort. The framework ensures the most critical operations by allowing several users to freely manipulate them. The system's consumer can complete the task on a regular basis and in an efficient manner. The framework correctly provides the information validation operation, which refers to operational feasibility.

6.4 Technical feasibility

Technical feasibility checks that if the new technology is needed for deploying the projected system, the organization and users can maintain these or not. It conjointly cares about the technical data of the user for the victimization of the system. The projected system is technically possible as a result of nowadays victimization sensible phones, tablets even in the laptop is common and therefore there needn't coaching to work these and the projected system can run through these devices.

6.5 Risk analysis

For software testing, risk analysis is important. Risk analysis is the method of defining risks in systems and prioritizing them for review in software testing. A danger is the possibility of an organization's failure or harm as a result of materialized threats. Risk analysis aims to classify all potential threats and then measure their magnitude. A danger, as we've seen, is a potentially harmful occurrence. It exploits a security flaw in a computer-based and smartphone-based device if it happens.

Tests on items with higher risk values should be done often and early. Tests on items with a lower risk value may be done later or not at all. It can also be applied to flaws. In the "Probashi Kallyan Management" scheme, the following danger exists:

Risk of	Probability	Impact
Changing laws of Government	20%	Low-level
Sales & promotions	50%	Moderate
Financial Support	55%	Moderate
Support team	40%	Low-level
Data safety	45%	Moderate

Chapter 7- Foundation

- **Overall Requirement List**
- **Technology for implementation**
 - **Recommendations**

7.3 Requirements for Achieving the Goals of the Project

There are two kinds of requirements.

1. Functional requirements
2. Non-functional requirements

7.3.1 Functional Requirements

The Functional Requirements Specification is written in a way that anyone can understand. Readers should be able to understand the method, but no specific technical expertise should be needed.

FR-01	View all service after logging into the system
Description	The system will show a report based on services. Probashi can view that page as a landing page.
Stakeholders	Probashi, Management authority, Admin
Priority	Must have

FR-02	View any update in real-time
Description	Probashi can view any update in real-time. When they select an update option, they can view the notice list after that they select a particular service.
Stakeholders	Probashi, Management authority, Admin
Priority	Must have

FR-03	Add notice or update notice
Description	Admin of that portal system can add or update notice.
Stakeholders	Admin
Priority	Must have
FR-04	Chatting System with admin.
Description	The chatting system will provide direct communication with admin. In that system when a probashi sends a message to any attendant then, a short identification will auto-generate.
Stakeholders	Probashi, Management authority
Priority	Must have

FR-05	Communicate any time for any emergency service
Description	Probashi can Communicate any time for any emergency service. If they need anything.
Stakeholders	Probashi, Management authority
Priority	Must have

7.3.2 Non- functional requirement

Here are a few non-functional specifications that operate in my system:

Performance Requirements:

NFR-01	The Landing page will respond within a second
Description	Response to view information shall take no longer than 5 seconds to appear on the screen
Stakeholders	Probashi, Management authority

NFR-02	Recovery account
Description	User can recover their account to click on forgot password. They should email addresses to reset the account password.
Stakeholders	Probashi, Management authority

Safety Requirements

NFR-03	Human users must not be harmed as a result of system use.
Description	The system will be designed as per the requirement so that it does not harm any human user.
Stakeholders	Probashi, Management authority

NFR-04	The system will secure all sensitive data
Description	• Normal users will be able to read information but not alter or change it, with the exception of their personal and some other information, which will be stored in a protected database.
Stakeholders	Probashi, Management authority

Reliability and Availability Requirements

NFR-05	The system must be available 24x7
Description	The system must be available 24 hours a day. And it must be updated regularly
Stakeholders	N/A

Implementation technology

This section will describe how the system will be developed in the existing. What programming language used for build this system.

Choice of programming language: there are so many programming languages to develop an application. Such as:

- Python
- Java
- PHP
- MYSQL
- BOOTSTRAP
- JAVASCRIPT
- C#

So, here I use Python (DJANGO) for making “Probashi Kallyan” system.

Python may be a nice powerful tool for building massive comes that square measure straightforward to scale. I'll be able to use Python Platform to feature several options to the project as required. This pack of tools can let developers implement any of the business logic in this project.

Developing large comes with Java allows me to run them at high speed. One of the key options of Python – it's object-oriented. this offers me a versatile and protractible development advancement. This language is standard and there's an enormous variety of certified developers. There's an enormous community wherever developers will notice info likewise as contribute one thing helpful.

Recommendation

For the first time, I can't apply all over World. My wish at first open it in Malaysia. Gradually, open it in every country where a large number of probashi lives. I will try to connect with all private companies through my system. When the system chain length will widen the more people are benefited.

SWOT analysis

SWOT analysis factors analyze every pros and con of a project. As like-

(S)-Strength:

- “Probashi Kallyan Management” system focusing on city and urban areas both.
- Services are of higher quality; 100% of tasks are controlled centrally.
- “Probashi Kallyan Management” system always check for people need.

(W)-Weakness:

- It is a very large project. Its maintenance is costly.
- It is my first project and I have no sponsor so the budget is very much low.
So that I can't promote widely to the competition.

(O)-Opportunities:

- It is the first time in Bangladesh. So, if it applies properly it is very beneficial.
- To elaborate "Probashi Kallyan Management" system all over Malaysia first, then in other countries.

(T)- Threats:

- Strengthening of the struggle with others.
- Data may steal by any third party.

Chapter 8 – Exploration

- **Old Full System Use Case**
- **Old Full System Activity Diagram**
- **Periodized Requirement List (PRL)**
- **The prototype of the new system**

Old Full System Use Case

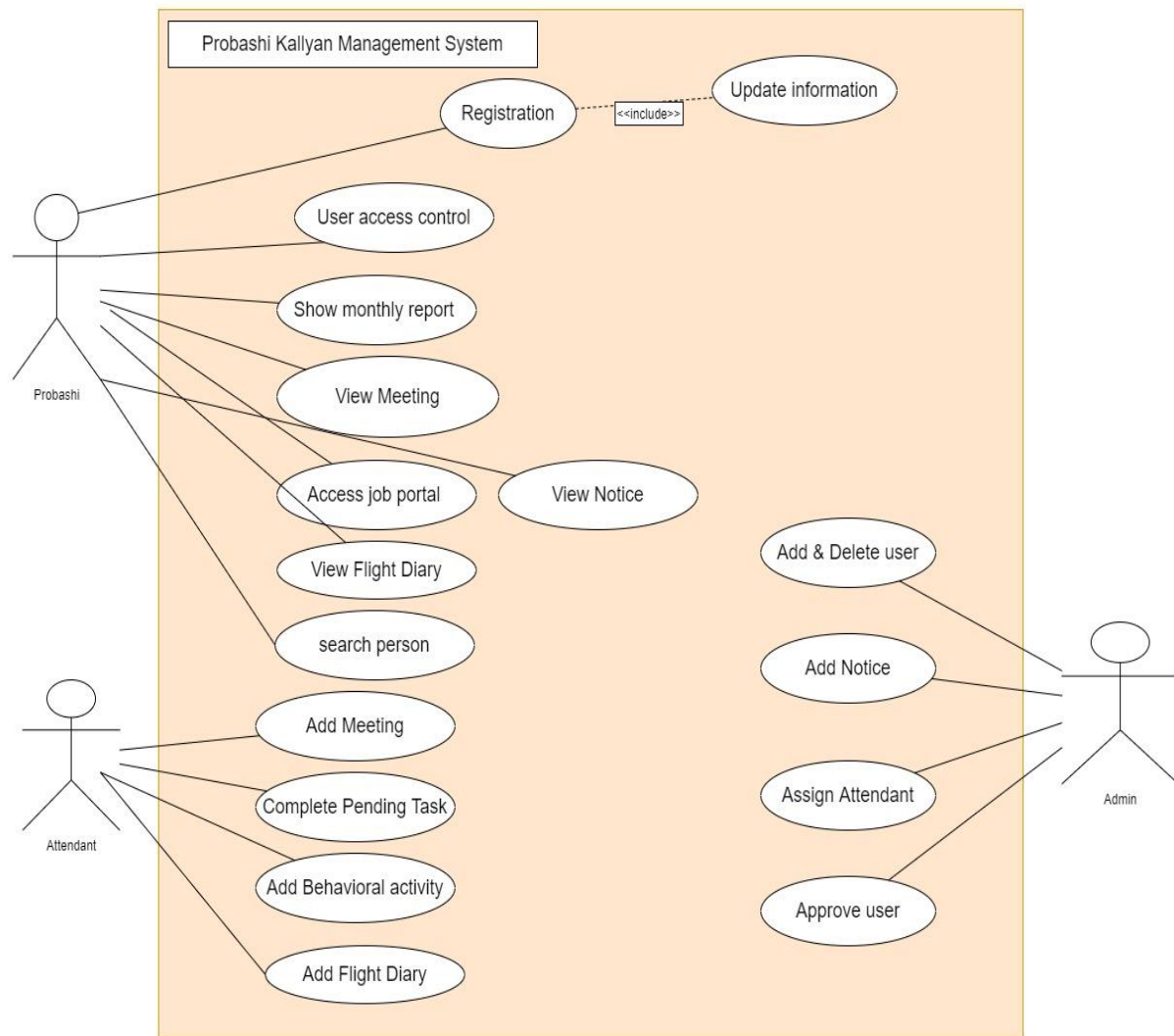


Figure 08: Use Case Diagram

Old Full System Activity Diagram

Probashi

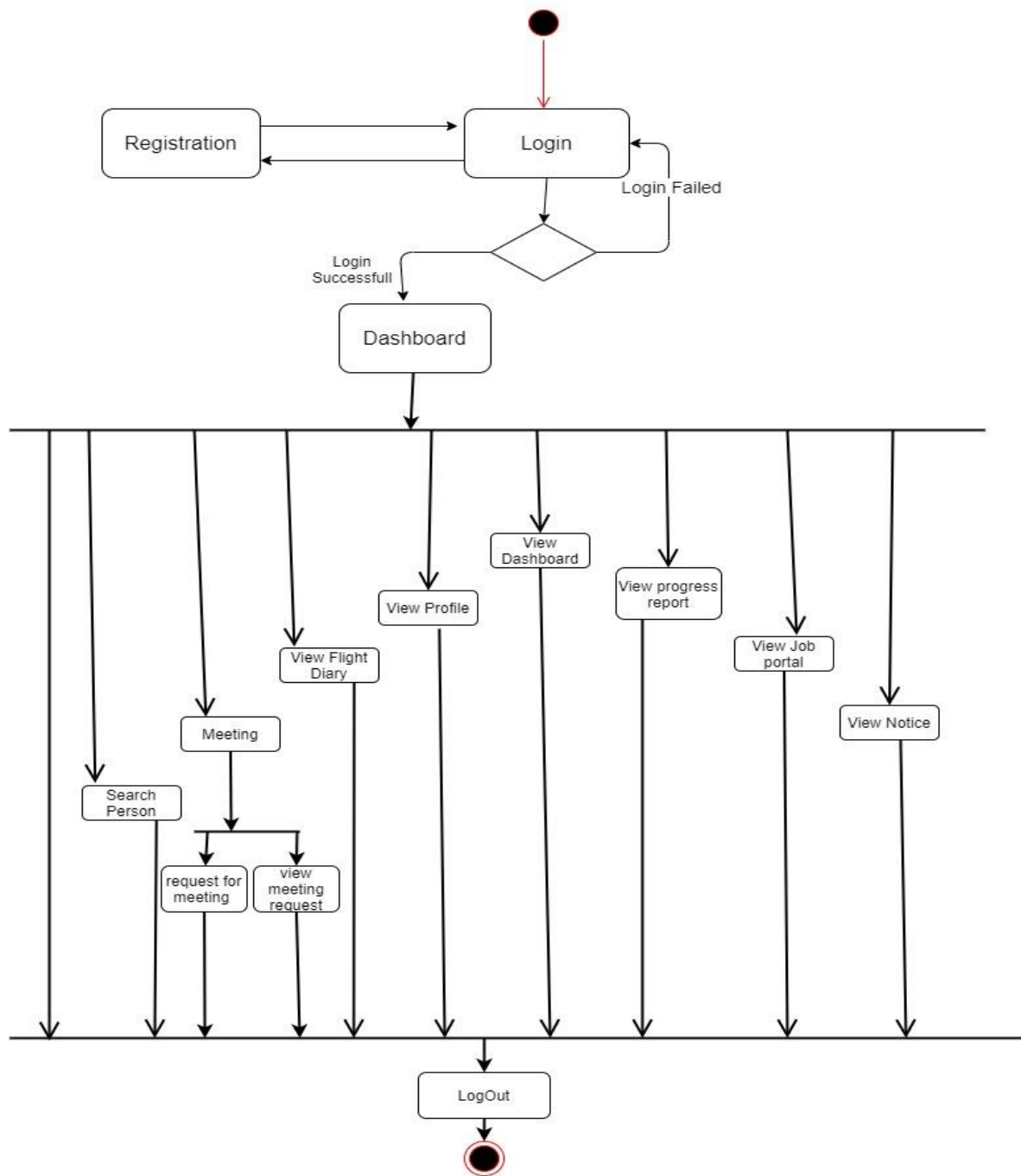


Figure 09: Activity Diagram. (Probashi)

Attendant

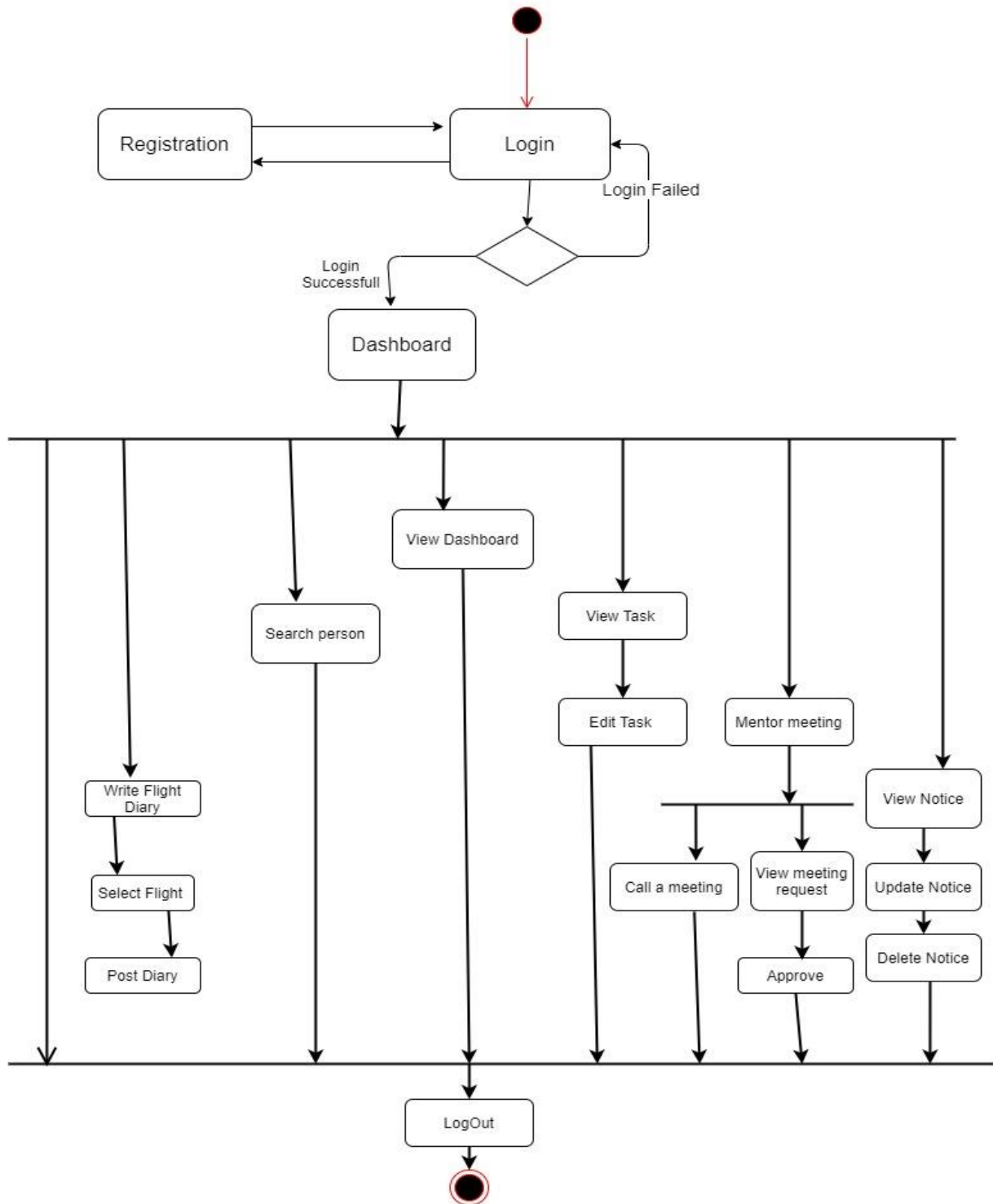


Figure 10: Activity Diagram. (Attendant)

Admin

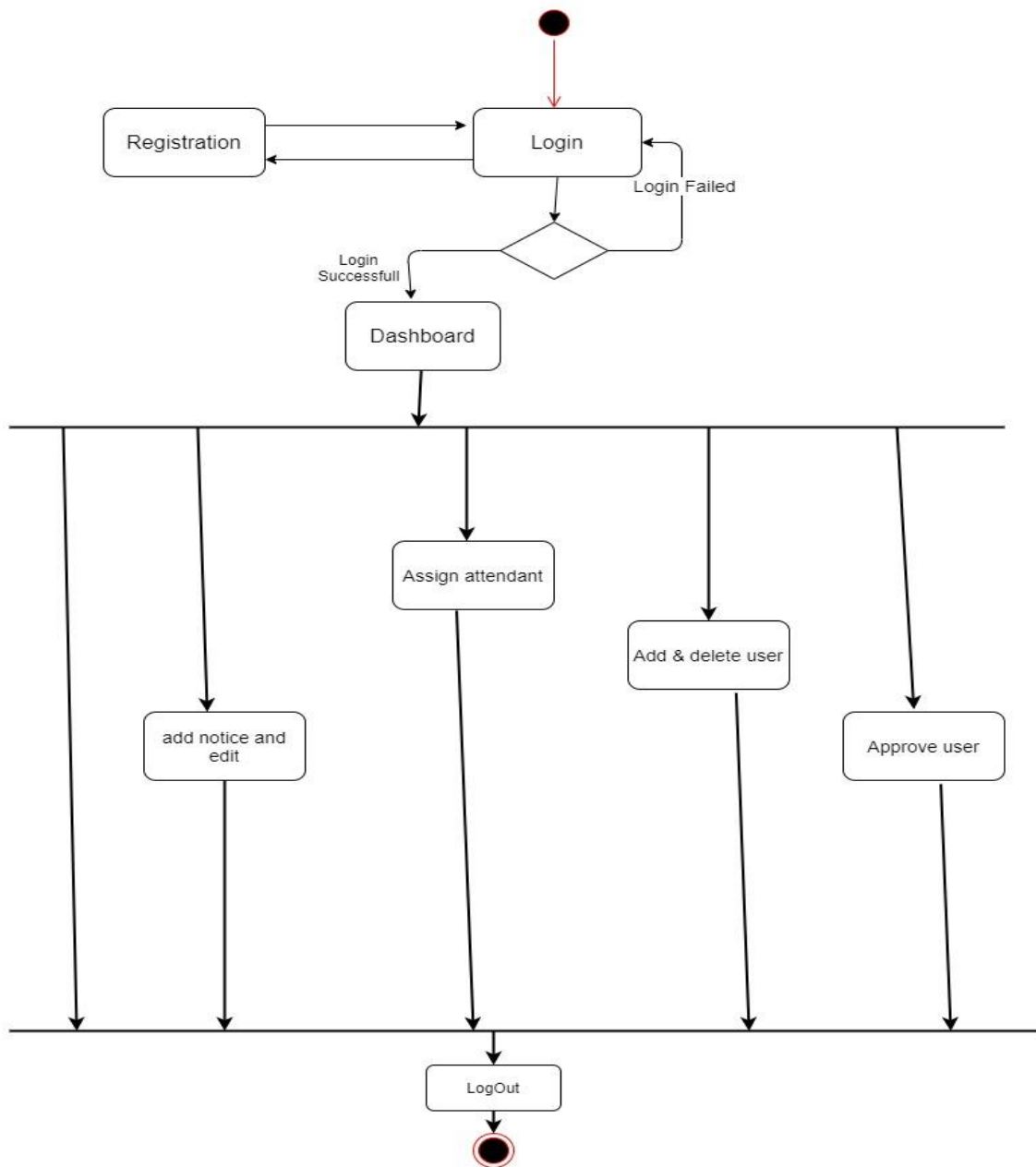


Figure 11: Activity Diagram. (Admin)

7.4 Requirement Prioritization

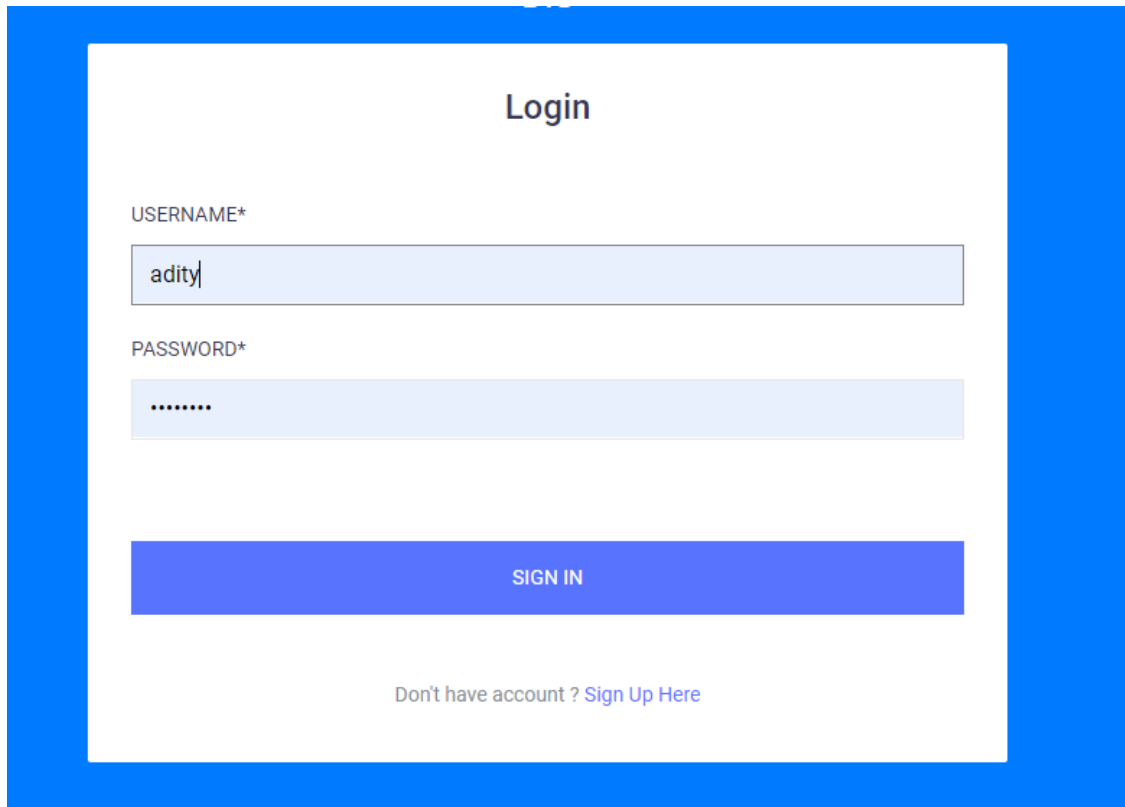
Req_ID	Important	Urgent	Priority
FR-01	YES	YES	HIGH
FR-02	YES	YES	HIGH
FR-03	YES	YES	HIGH
FR-04	YES	YES	HIGH
FR-05	YES	YES	HIGH

The prototype of the new system

The prototype is a process of how a system work step by step by the user or customer.

Now, I will show that the prototype design of this system is bellowed:

User Login



Login

USERNAME*

adity|

PASSWORD*

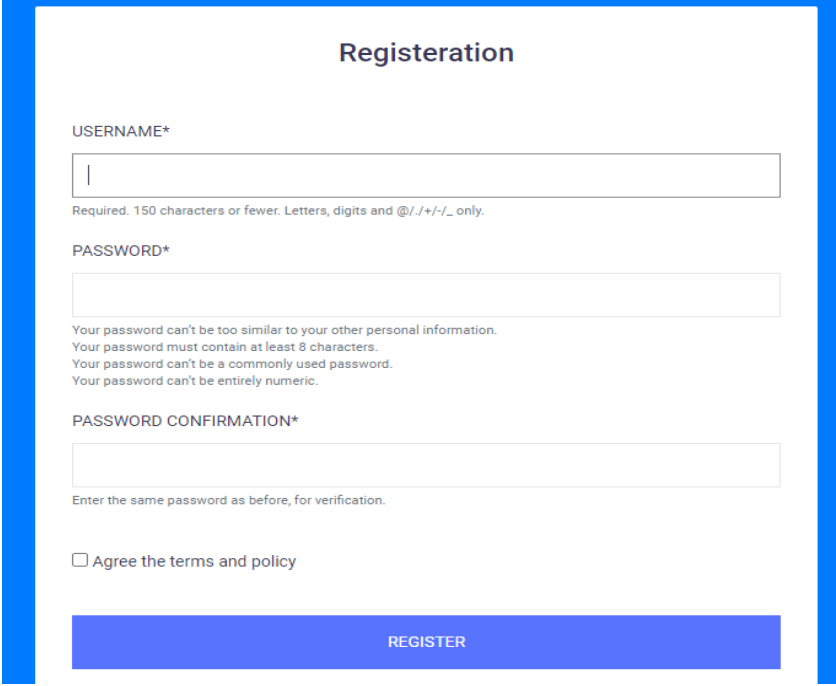
.....

SIGN IN

Don't have account ? [Sign Up Here](#)

Figure 12: Login

Registration



The registration form is titled "Registration" and is enclosed in a blue border. It contains three input fields: "USERNAME*", "PASSWORD*", and "PASSWORD CONFIRMATION*". Below the username field is a note: "Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only." Below the password field are four notes: "Your password can't be too similar to your other personal information.", "Your password must contain at least 8 characters.", "Your password can't be a commonly used password.", and "Your password can't be entirely numeric." Below the confirmation field is a note: "Enter the same password as before, for verification." There is a checkbox labeled "Agree the terms and policy" and a blue "REGISTER" button at the bottom.

Registration

USERNAME*

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

PASSWORD*

Your password can't be too similar to your other personal information.
Your password must contain at least 8 characters.
Your password can't be a commonly used password.
Your password can't be entirely numeric.

PASSWORD CONFIRMATION*

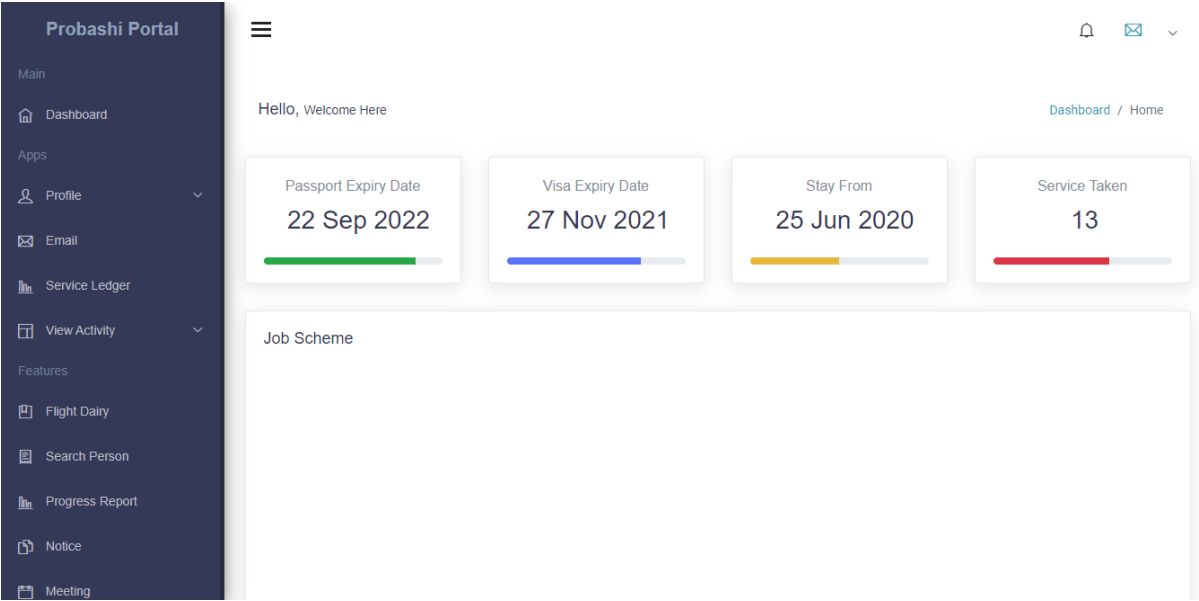
Enter the same password as before, for verification.

☐ Agree the terms and policy

REGISTER

Figure 13: Registration

Home Page



The home page of the Probashi Portal features a dark blue sidebar on the left with the title "Probashi Portal". The sidebar lists sections: "Main" (Dashboard), "Apps" (Profile, Email, Service Ledger, View Activity), and "Features" (Flight Dairy, Search Person, Progress Report, Notice, Meeting). The main content area has a header with a hamburger menu, a greeting "Hello, Welcome Here", and a breadcrumb "Dashboard / Home". Below the header are four cards: "Passport Expiry Date" (22 Sep 2022), "Visa Expiry Date" (27 Nov 2021), "Stay From" (25 Jun 2020), and "Service Taken" (13). Each card has a progress bar. Below the cards is a "Job Scheme" section.

Probashi Portal

Main

- Dashboard

Apps

- Profile
- Email
- Service Ledger
- View Activity

Features

- Flight Dairy
- Search Person
- Progress Report
- Notice
- Meeting

Hello, Welcome Here

Dashboard / Home

Passport Expiry Date
22 Sep 2022

Visa Expiry Date
27 Nov 2021

Stay From
25 Jun 2020

Service Taken
13

Job Scheme

Figure 14: Home Page

Attendant Home and Dashboard page

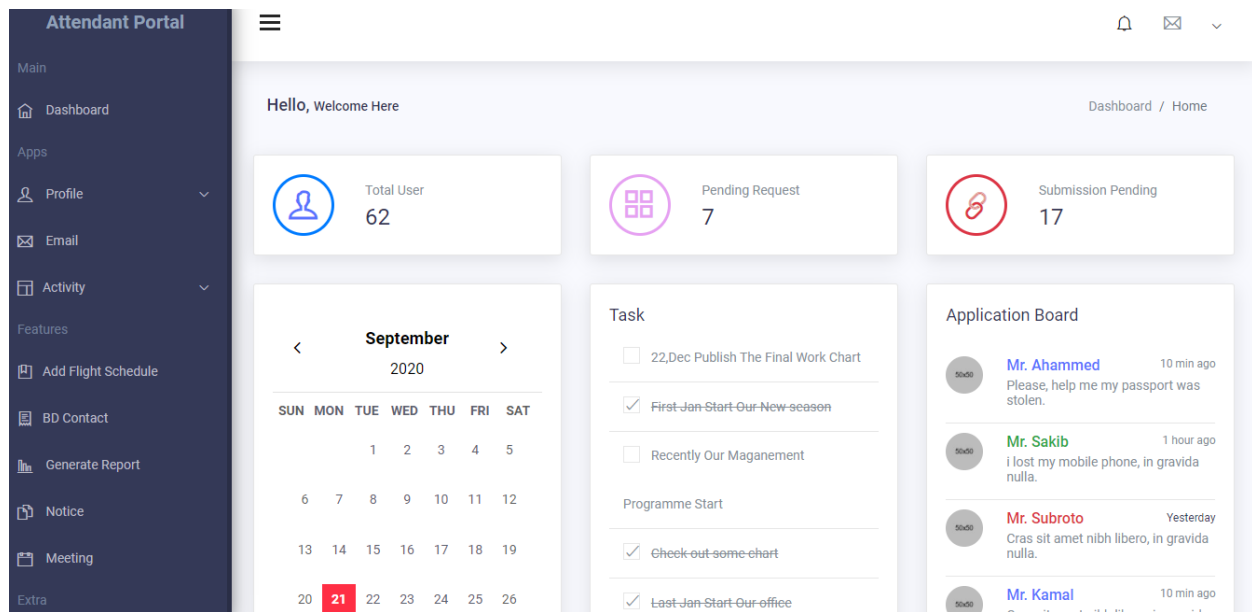


Figure 15: Attendant home page

Chapter 9 – Engineering

- **Use Case**
- **Class Diagram**
- **ERD Diagram**
- **Sequence Diagram**
- **Component Diagram**
- **Deployment Diagram**
- **System Interface Design / Prototype**

Use case Diagram

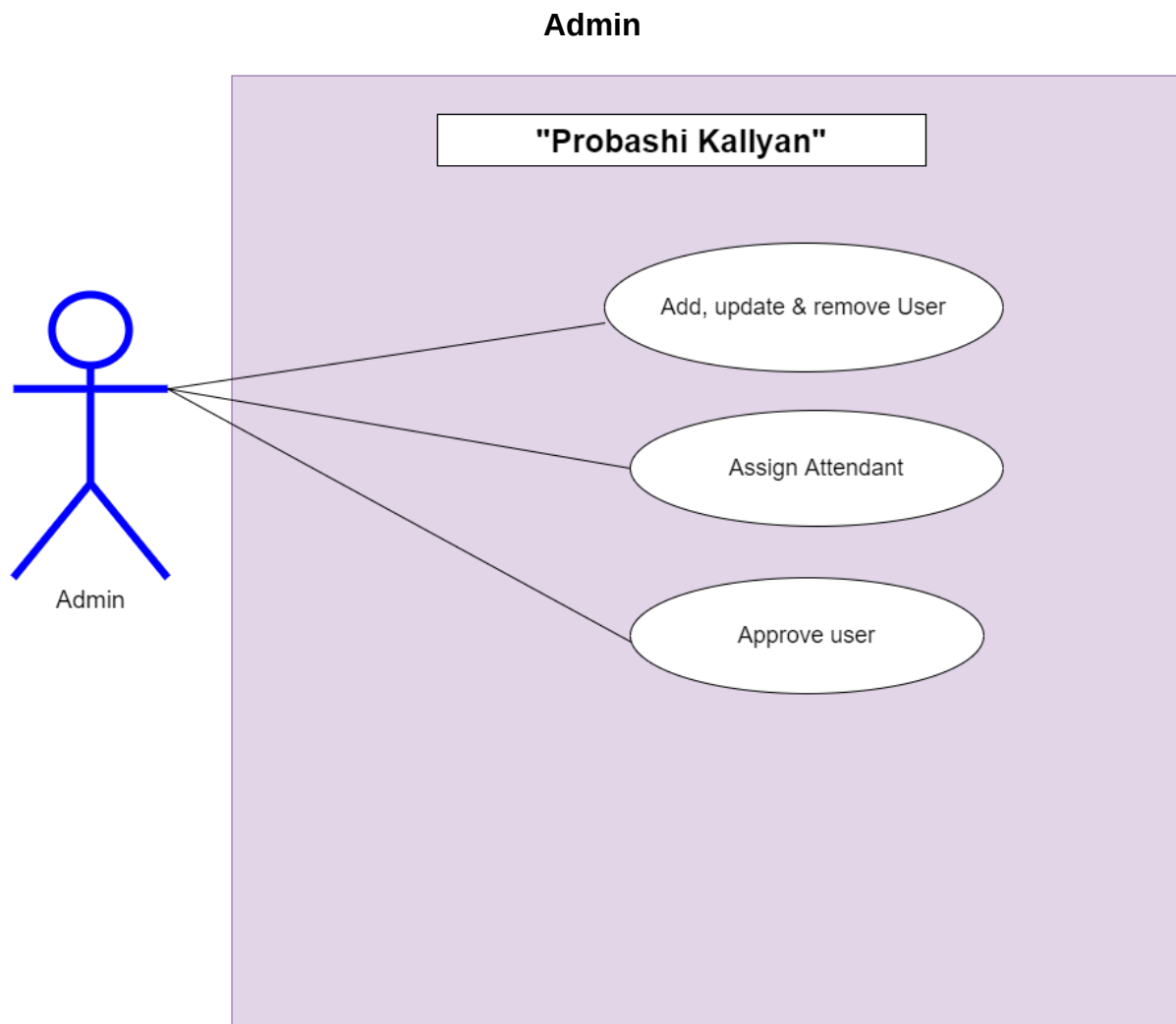


Figure 16: Use case (Admin)

Attendant

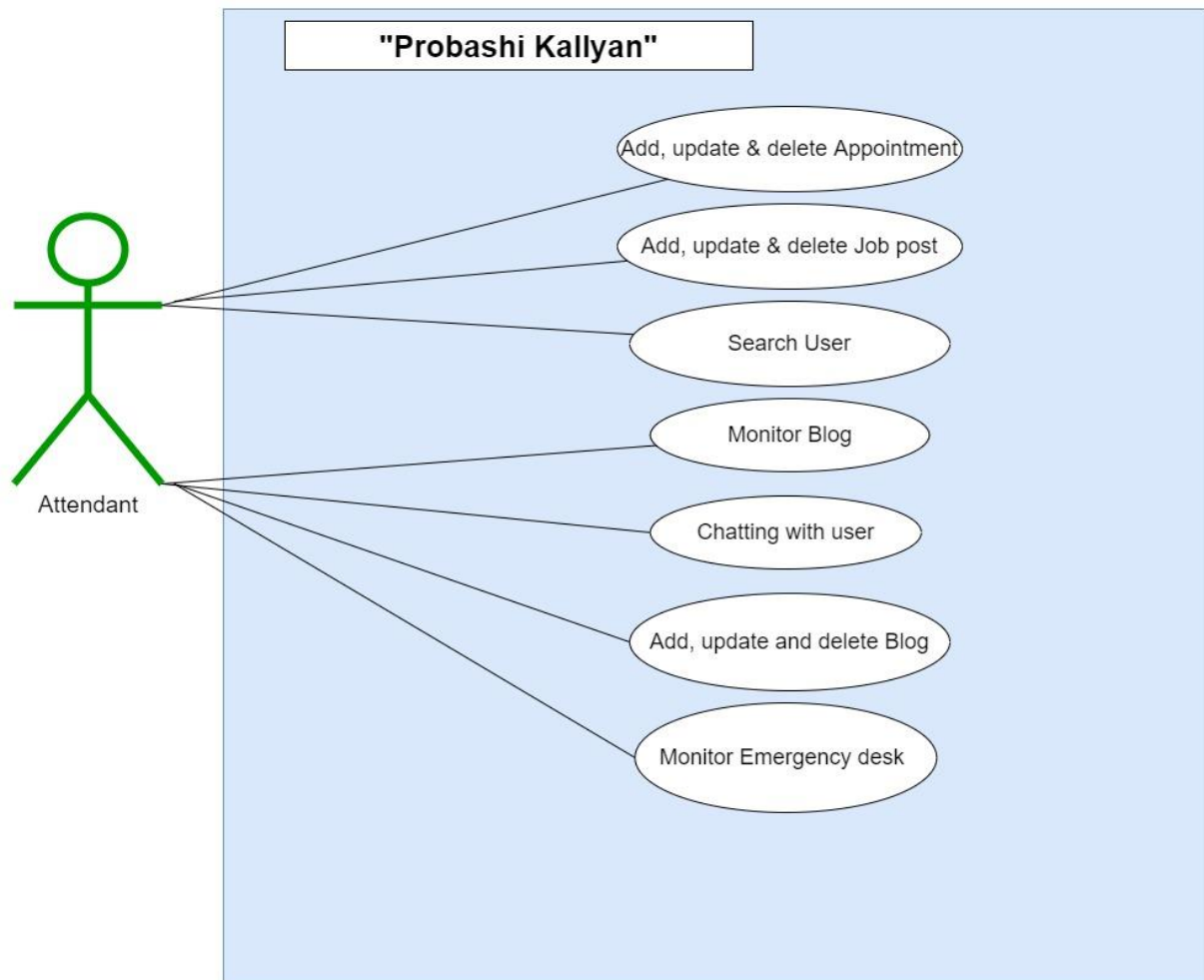


Figure 17: Use case (Attendant)

Probashi

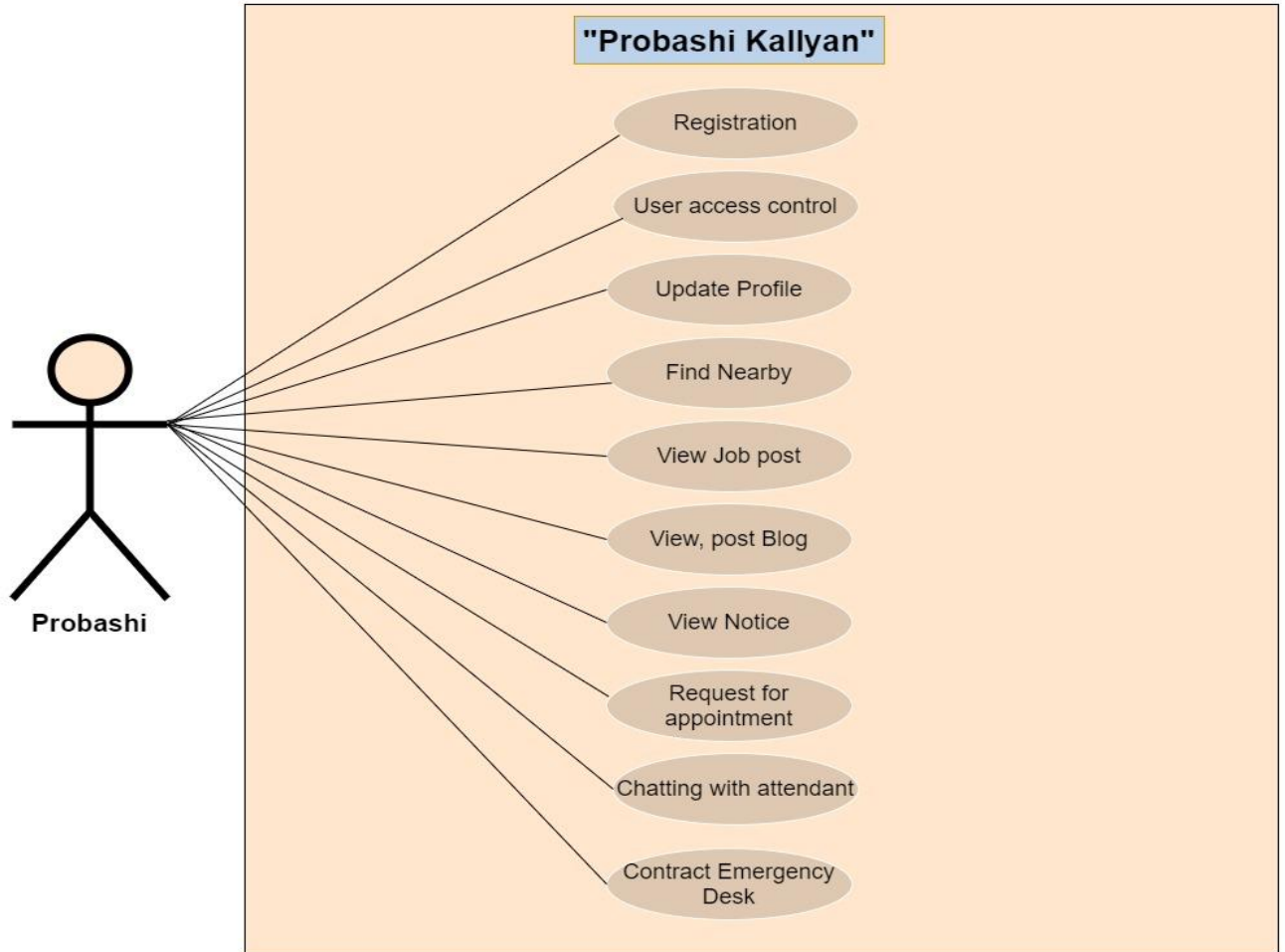


Figure 18: Use case (Probashi)

Use case description:

UC01		Check Availability
Use case Description:	Checking availability of Job portal	
Primary Actor:	Attendant	
Secondary Actor:	Probashi	
Precondition:	The attendant must be logged in to the system.	
Dependency:	N/A	
Basic Flow of Events:	I. Log in to the system II. Go to the job portal. III. Checking the job chart available.	
Alternative Flows of Events:	I. Wrong user name and password II. Failed to login	
Post Condition:	N/A	

UC02 Appointment Checking	
Use case Description:	Appointment Checking
Primary Actor:	Attendant
Secondary Actor:	Probashi
Precondition:	Attendant Must be login.
Dependency:	N/A.
Basic Flow of Events:	I. Log in to the system II. Go to Appointment. III. Add/ delete the Appointment IV. update the Appointment
Alternative Flows of Events:	I. Wrong user name and password II. Failed to login
Post Condition:	N/A

UC03	Check Flight Diary
Use case Description:	Check Flight Diary.
Primary Actor:	Probashi
Secondary Actor:	Attendant
Precondition:	Probashi must be login
Dependency:	N/A
Basic Flow of Events:	I. Log in to the system. II. Go to the flight diary. III. Check flight diary.
Alternative Flows of Events:	I. Wrong user name and password II. Cannot log in III. Mistake wrong date select.
Post Condition:	N/A

UC04	Add/delete to user
Use case Description:	Add/delete to cart user
Primary Actor:	Admin
Secondary Actor:	N/A
Precondition:	Admin cannot be login.
Dependency:	N/A
Basic Flow of Events:	I. Go to the category II. View the user name list III. Add to cart user

	IV. Delete from cart user
Alternative Flows of Events:	I. Must not be login
Post Condition:	N/A

UC05	Create Appointment
Use case Description:	Call or create an Appointment
Primary Actor:	Attendant
Secondary Actor:	N/A
Precondition:	The attendant must be login
Dependency:	N/A
Basic Flow of Events:	II. Log in to the system III. Go to the Appointment. IV. Create Appointment.
Alternative Flows of Events:	I. Wrong user name and password II. Cannot log in.
Post Condition:	N/A

UC06	Find near Person
Use case Description:	Search person
Primary Actor:	Probashi
Secondary Actor:	N/A
Precondition:	Probashi must be login

Dependency:	N/A
Basic Flow of Events:	I. Log in to the system II. Select country code III. Write person id
Alternative Flows of Events:	I. Wrong user name and password II. Cannot be login
Post Condition:	N/A

UC07	User Profile details
Use case Description:	User profile checking
Primary Actor:	Admin
Secondary Actor:	Probashi
Precondition:	Admin must be login
Dependency:	N/A
Basic Flow of Events:	I. Log in to the system II. Go to the user's menu III. Add/update/view/delete the user
Alternative Flows of Events:	I. Wrong input to user name and password. II. Cannot log in.
Post Condition:	N/A

Class Diagram

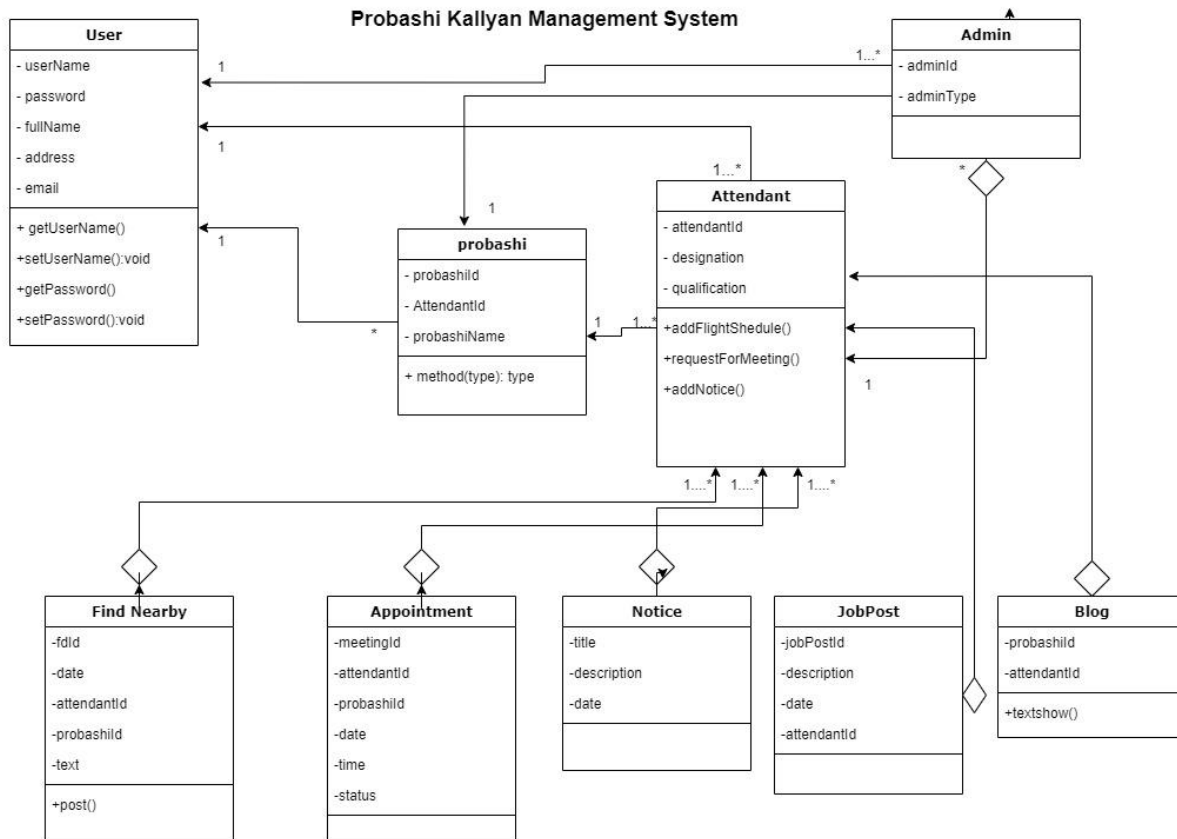


Figure 19: Class Diagram

ERD Diagram

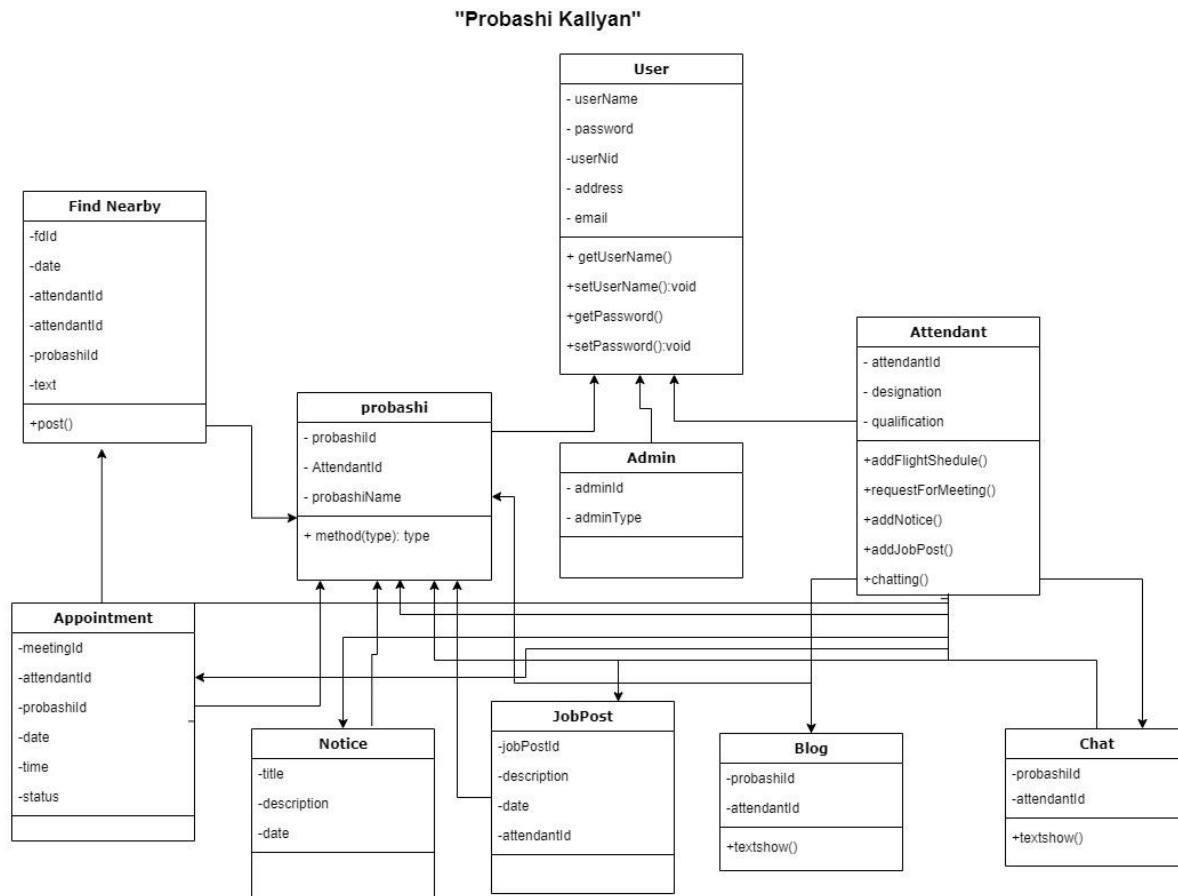


Figure 20: ERD Diagram

Sequence Diagram

sd User Access Control

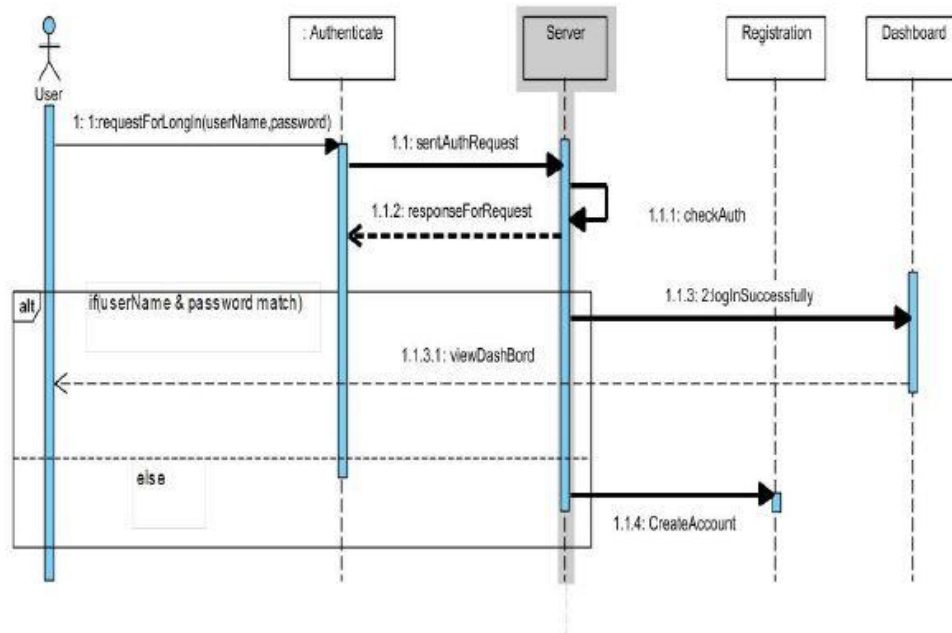


Figure 21: Sequence Diagram-1

sd Registration

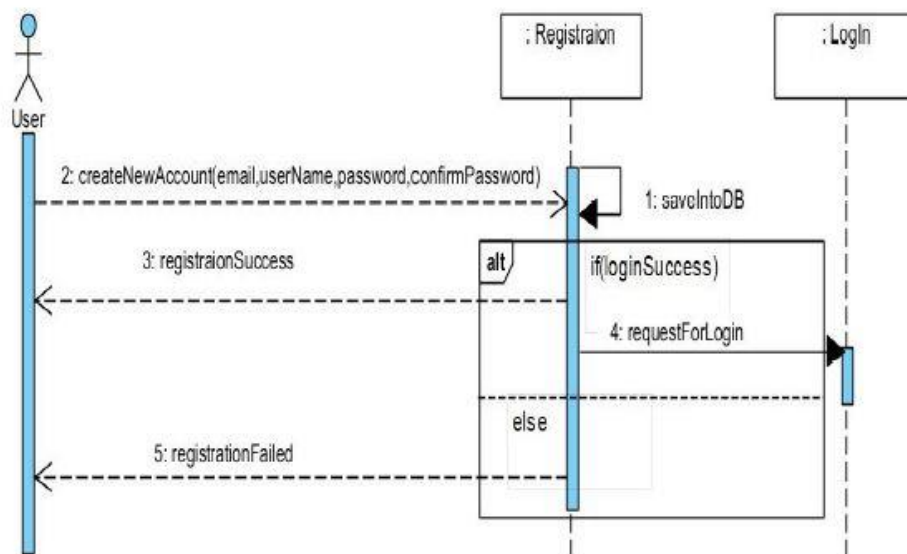


Figure 22: Sequence Diagram-2

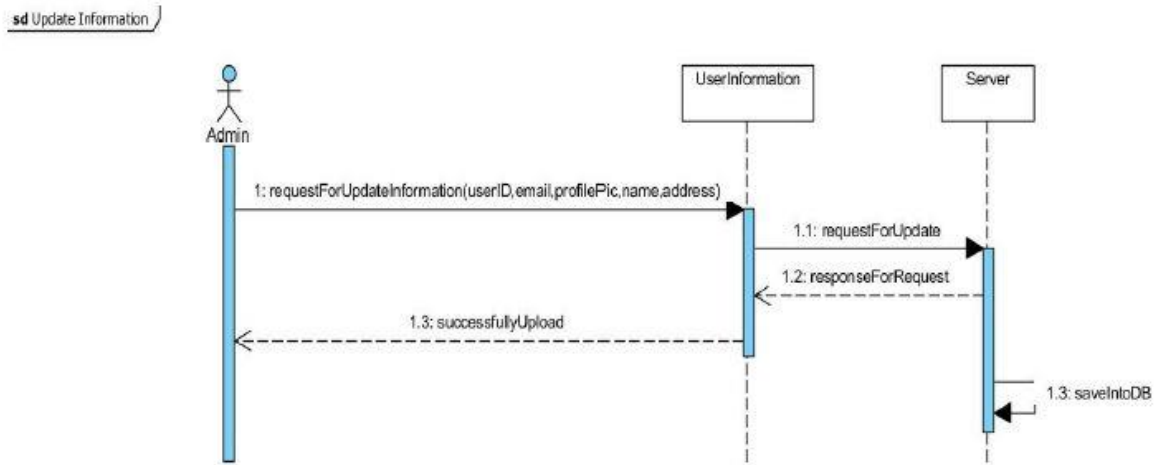


Figure 23: Sequence Diagram-3

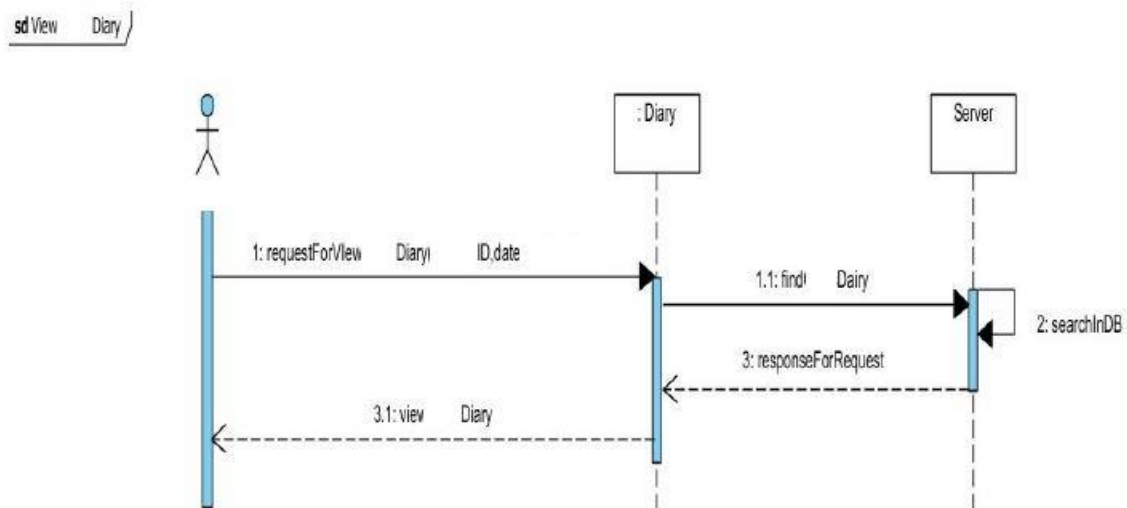


Figure 24: Sequence Diagram-4

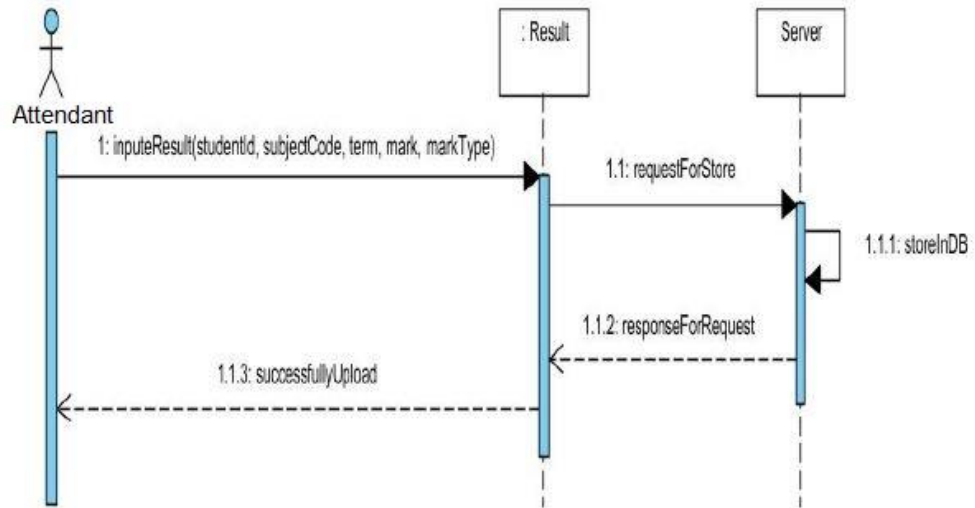


Figure 25: Sequence Diagram-5

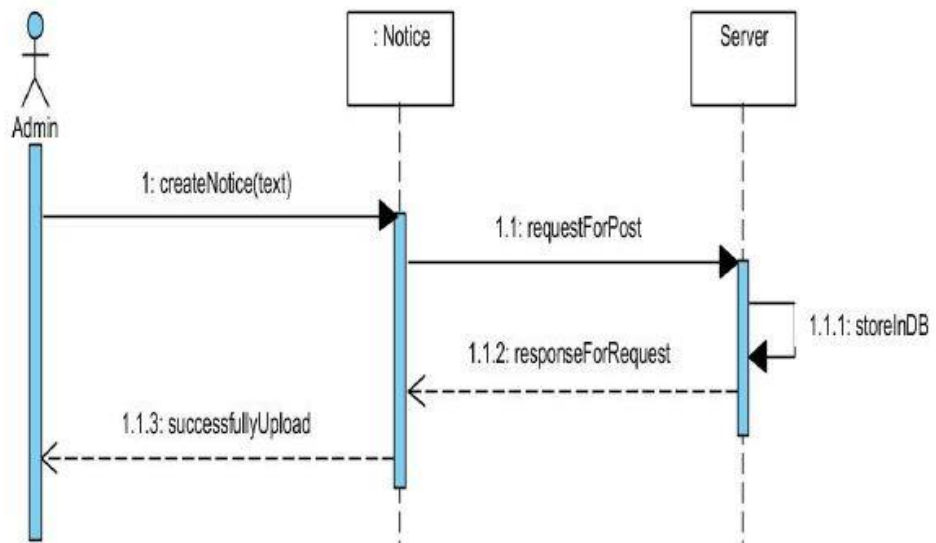


Figure 26: Sequence Diagram-6

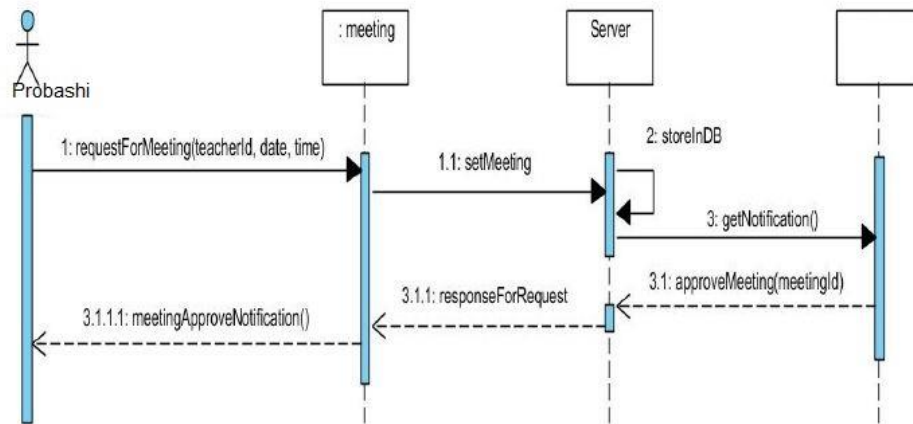


Figure 27: Sequence Diagram-7

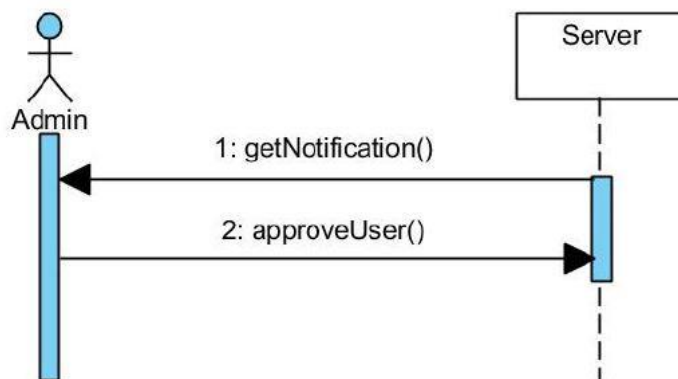


Figure 28: Sequence Diagram-8

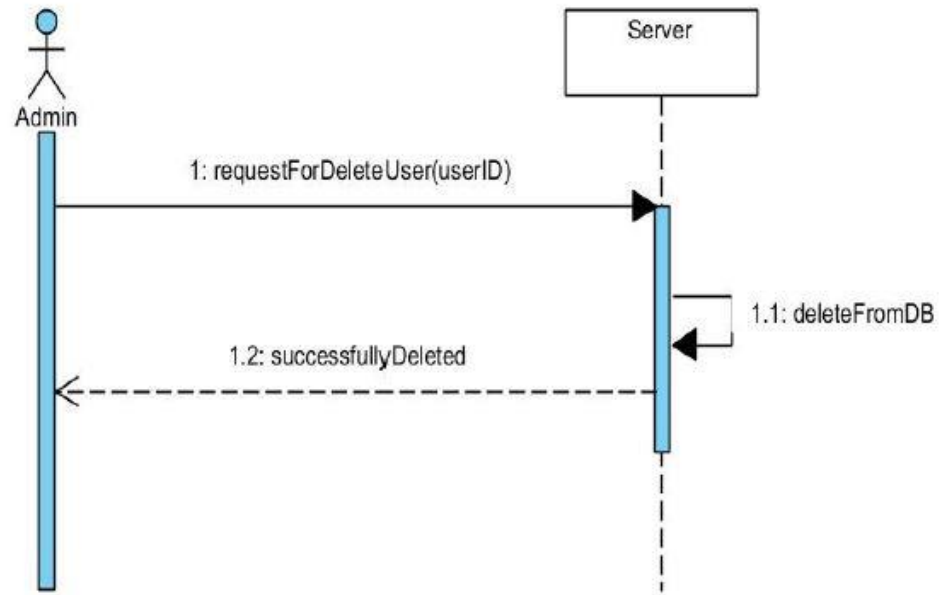


Figure 29: Sequence Diagram-9

Component Diagram

Probashi Kallyan Mamangement System

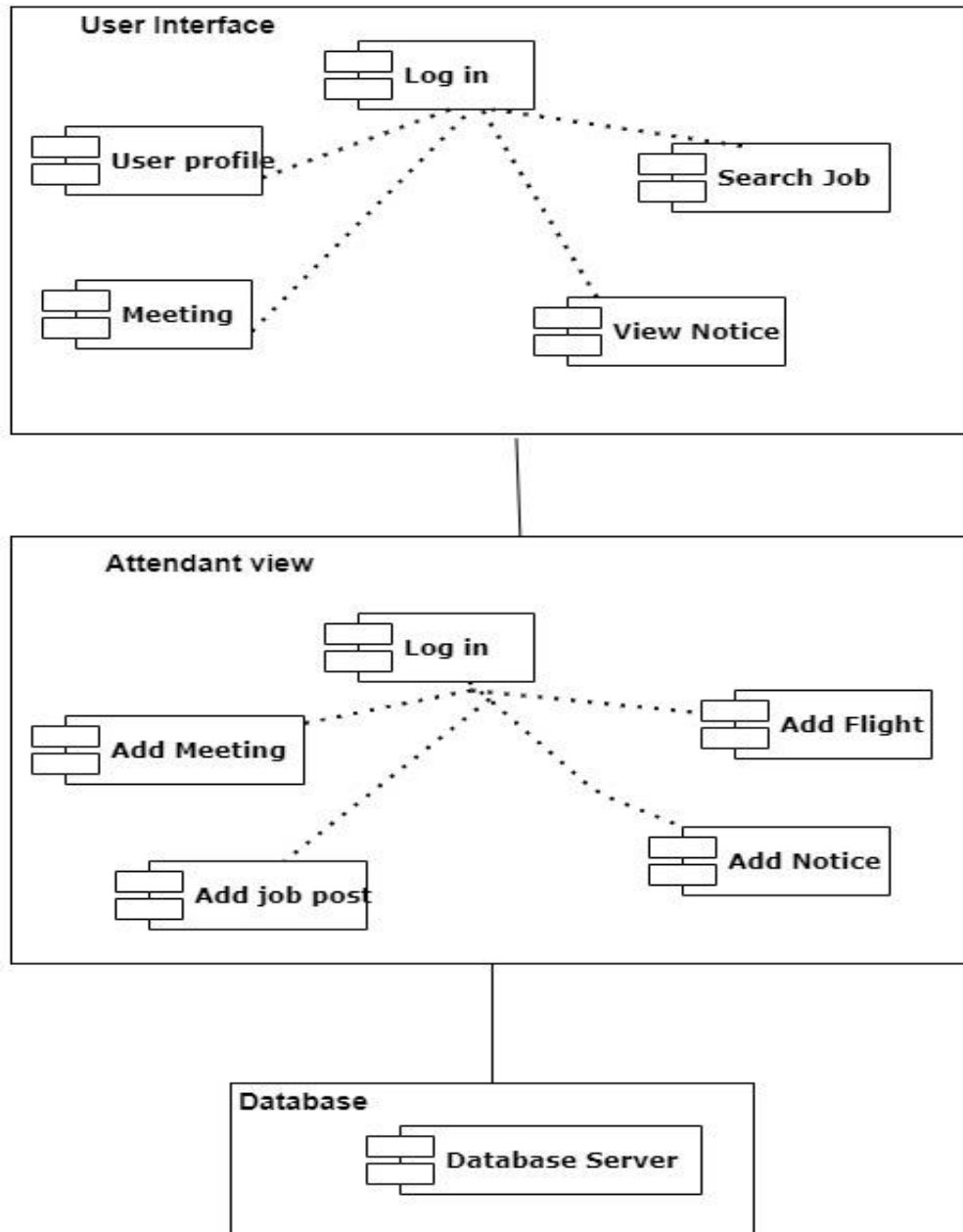


Figure 30: Component Diagram

Deployment Diagram

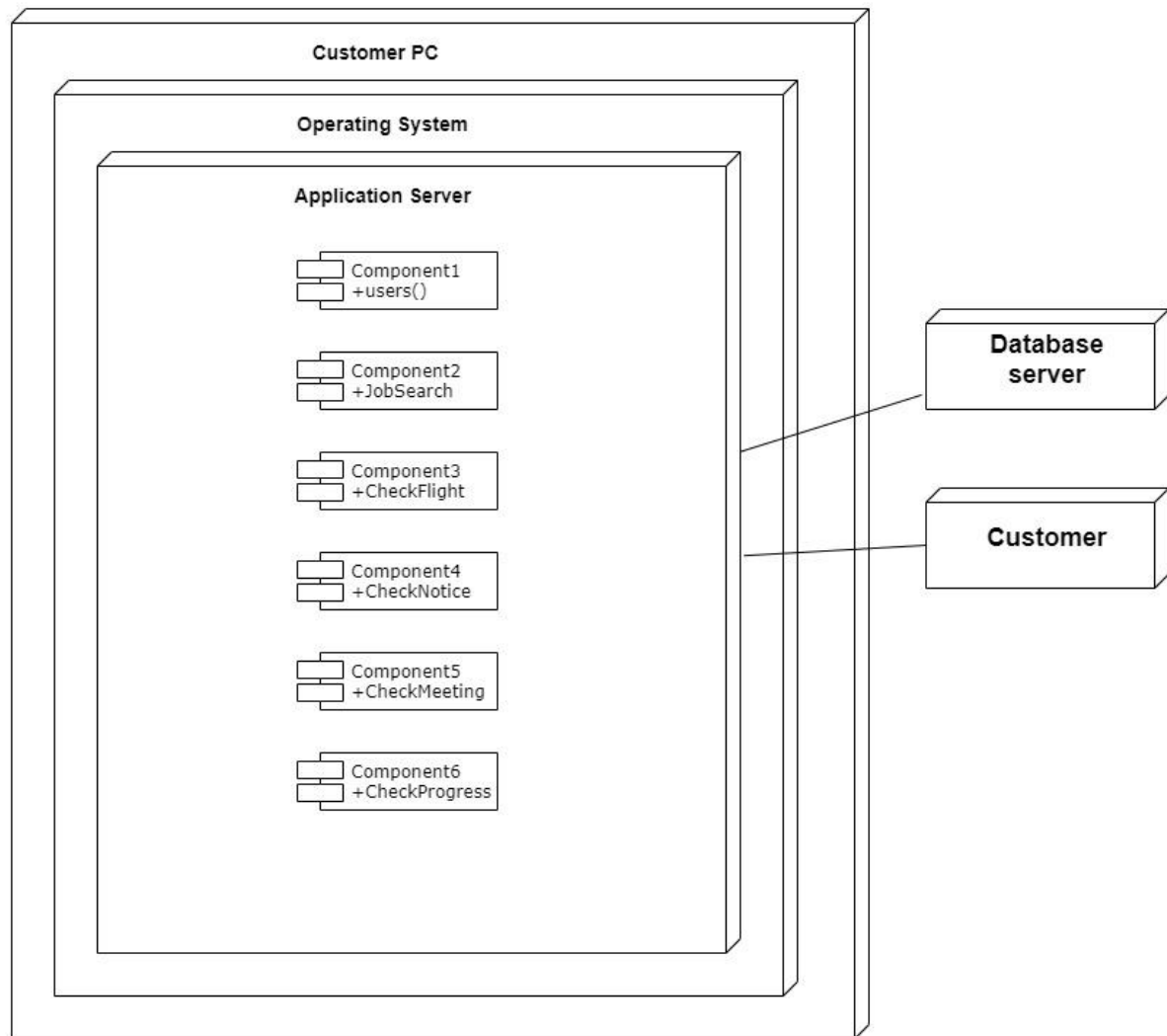
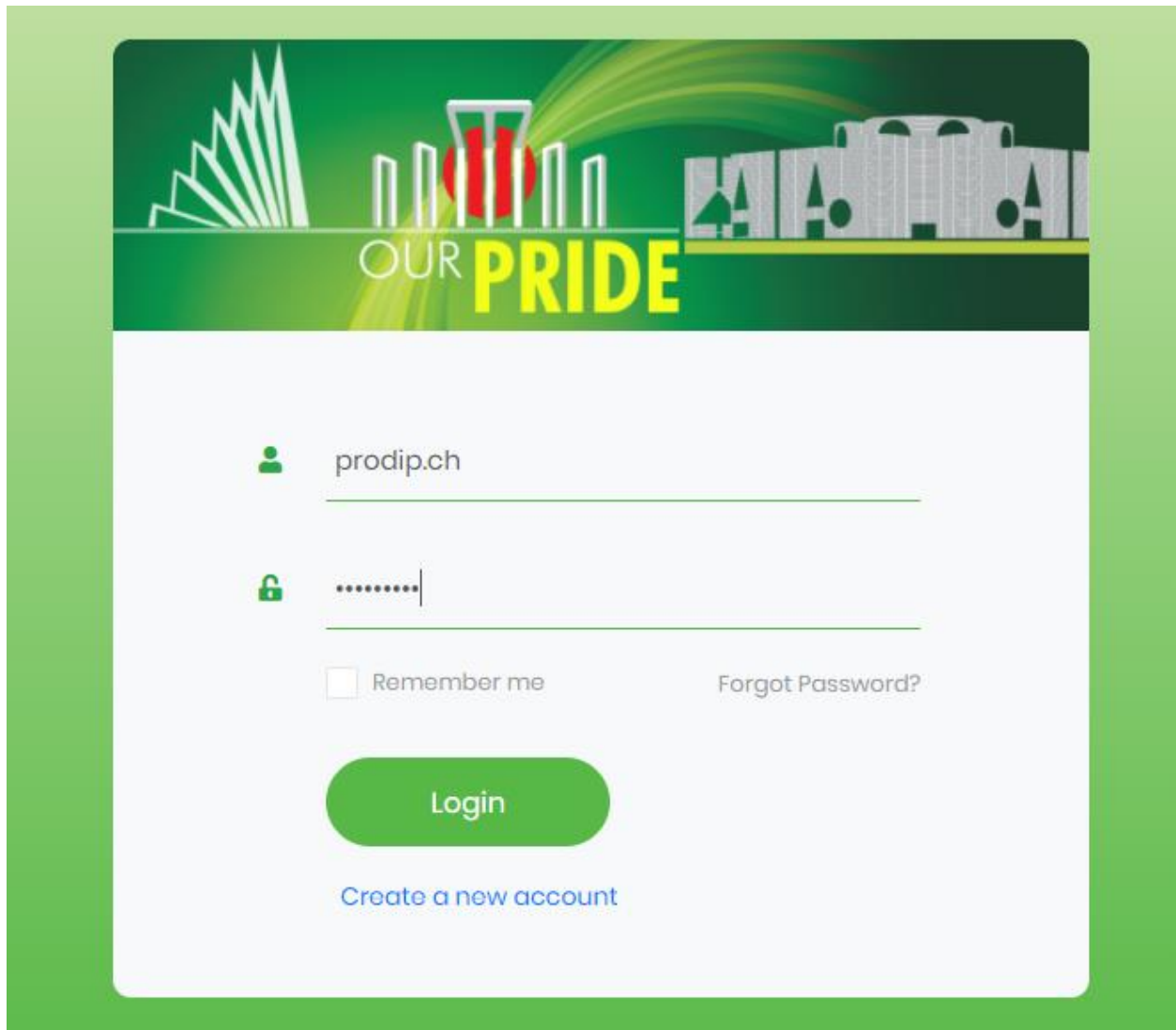


Figure 31: Deployment Diagram

Interface Design

Interface design is a process of how a system work steps by steps by the user or customer. Now, I will show that the interface design of this system is bellowed:

User Login

The image shows a user login interface. At the top, there is a green banner with a stylized cityscape and the text "OUR PRIDE" in white and yellow. Below the banner, the login form is centered on a white background. It includes a username field with a green person icon and the text "prodip.ch", a password field with a green lock icon and masked characters ".....", a "Remember me" checkbox, a "Forgot Password?" link, a green "Login" button, and a "Create a new account" link.

OUR PRIDE

 prodip.ch



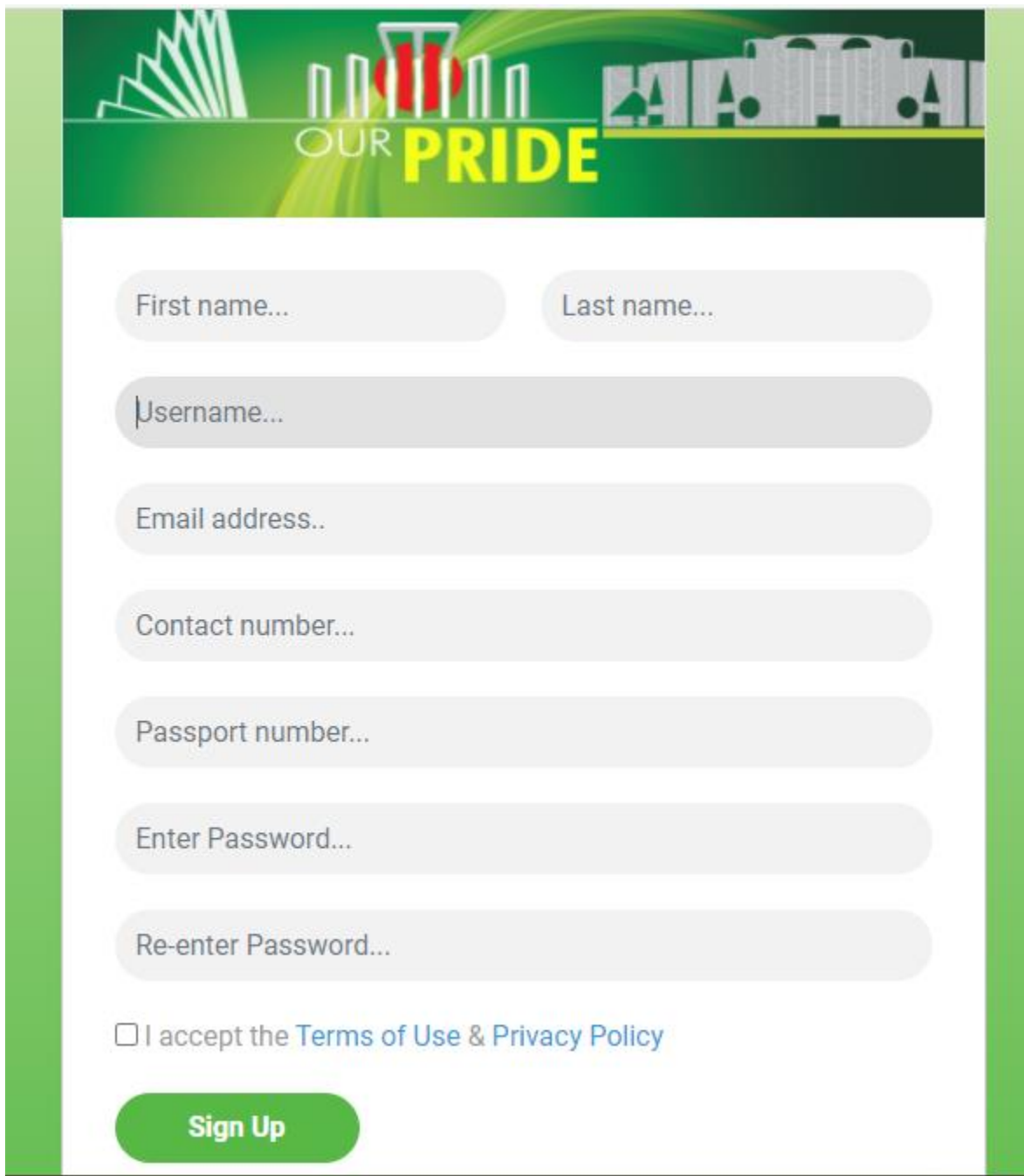
☐ Remember me [Forgot Password?](#)

[Login](#)

[Create a new account](#)

Figure 32: Login

Registration



The registration form features a header with a green background and a stylized city skyline. The text "OUR PRIDE" is prominently displayed in the center of the header, with "OUR" in white and "PRIDE" in yellow. Below the header, the form consists of several input fields and a checkbox, all with light gray borders and rounded corners. The fields are arranged vertically, and the "Sign Up" button is a solid green rectangle at the bottom.

First name... Last name...

Username...

Email address..

Contact number...

Passport number...

Enter Password...

Re-enter Password...

☐ I accept the [Terms of Use & Privacy Policy](#)

Sign Up

Figure 33: Registration

User Home Page

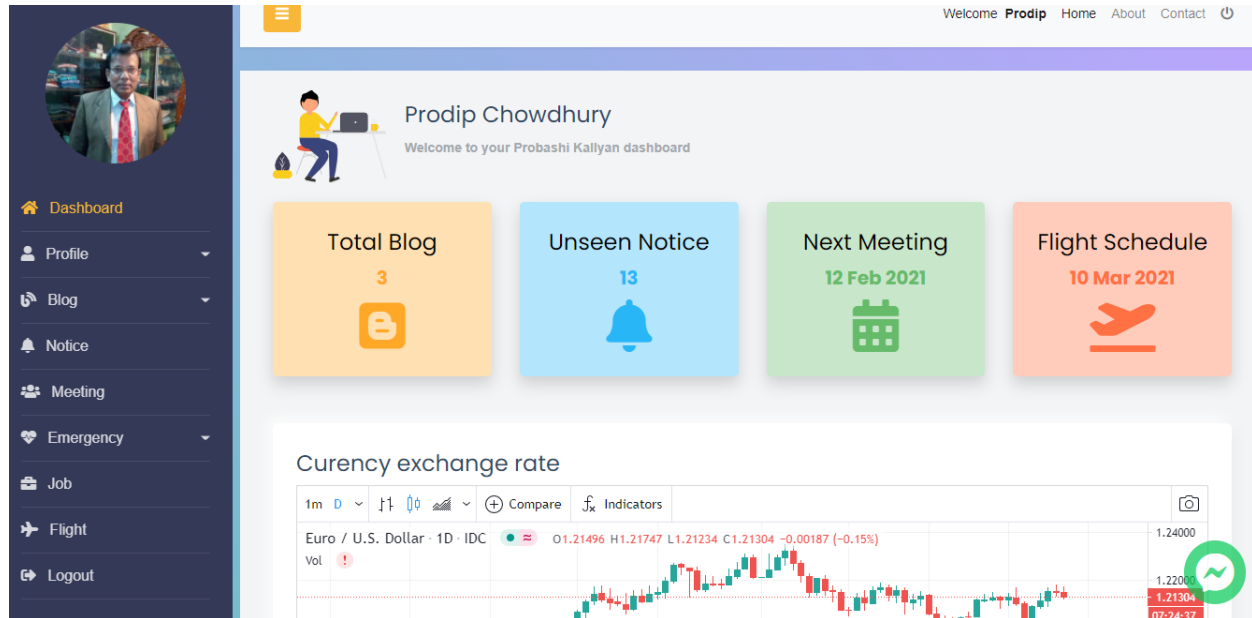


Figure 34: Home Page

Attendant Home and Dashboard page

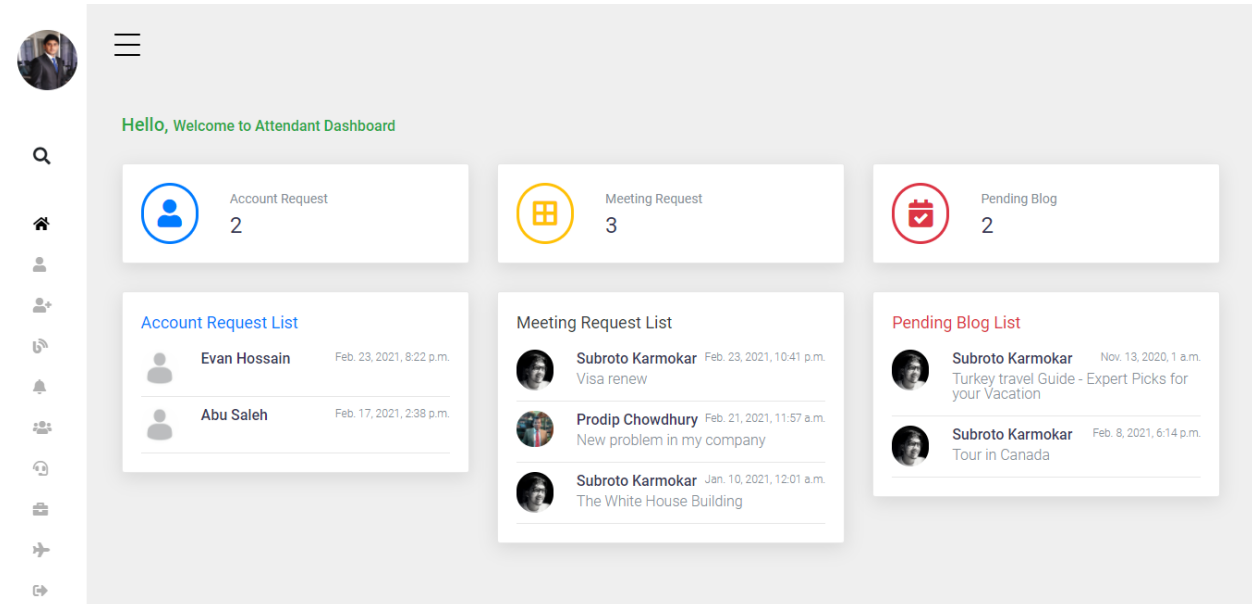


Figure 35: Attendant home page

Chapter 10 – Development

- **Code Module Coding Samples**
- **Problem Breakdown Possibly**

Code Module Coding Samples

Home Page

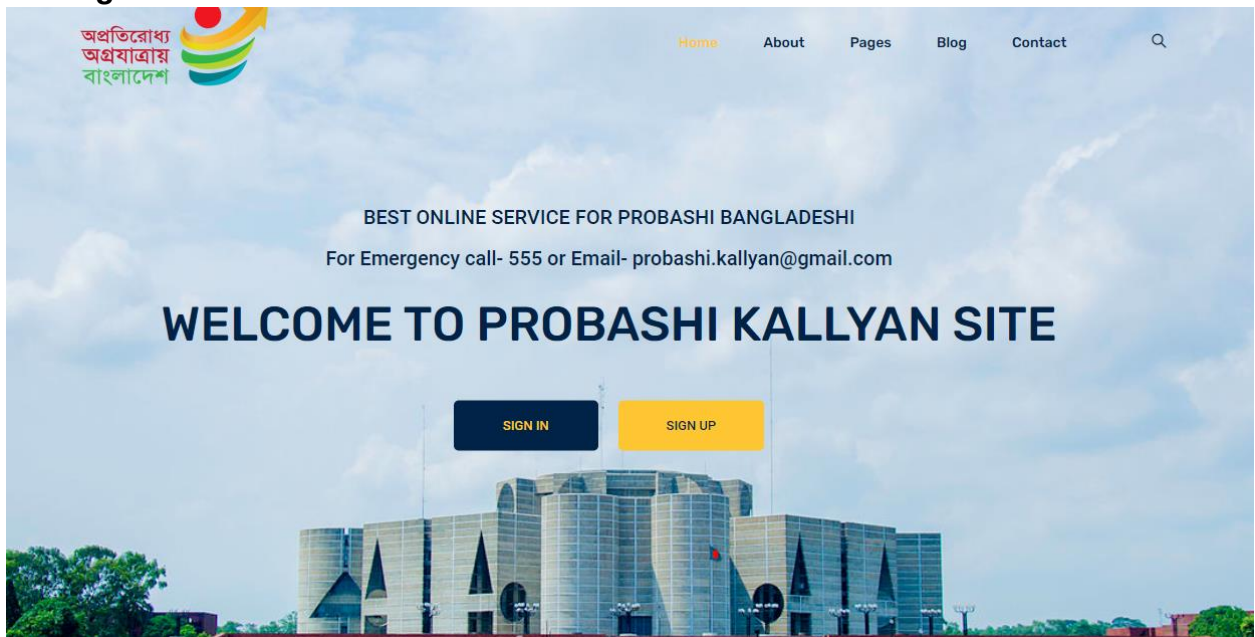


Figure 36: Home page

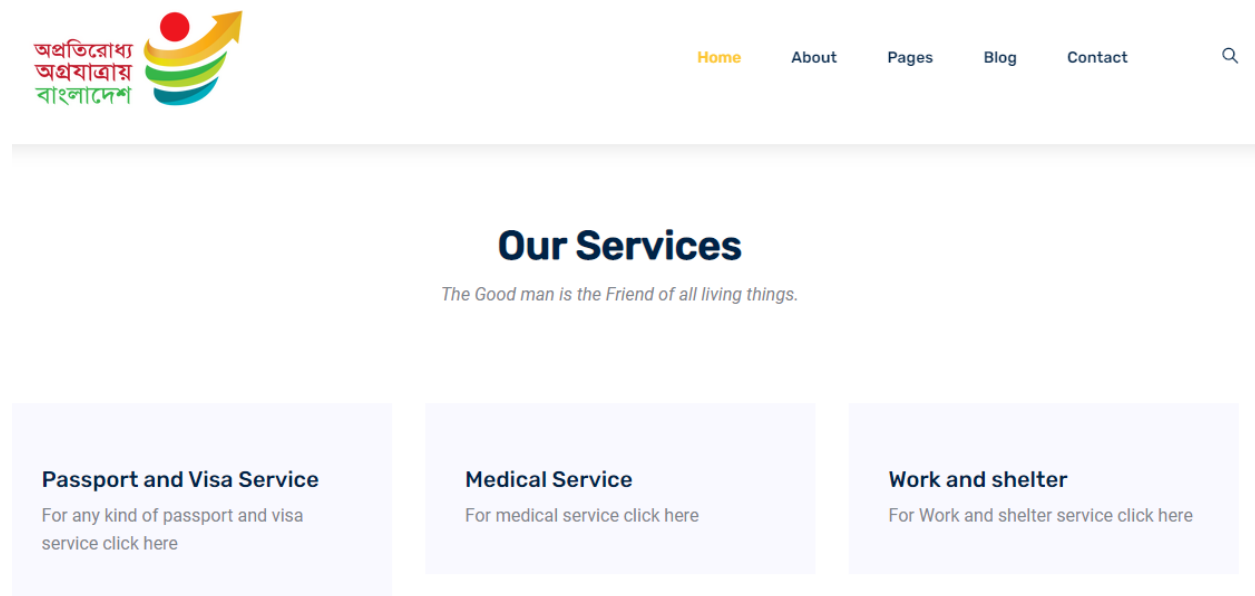


Figure 37: Home page-2

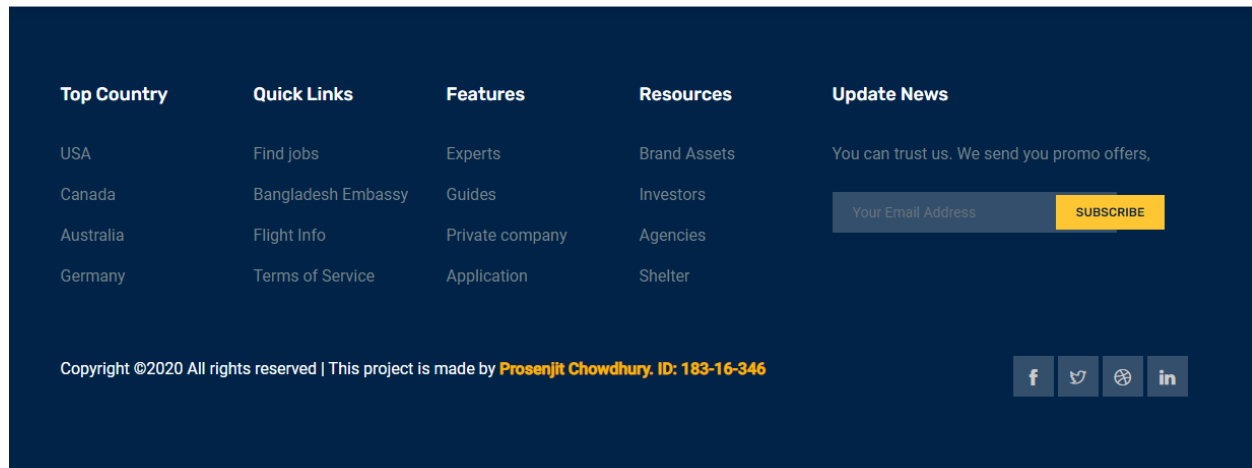
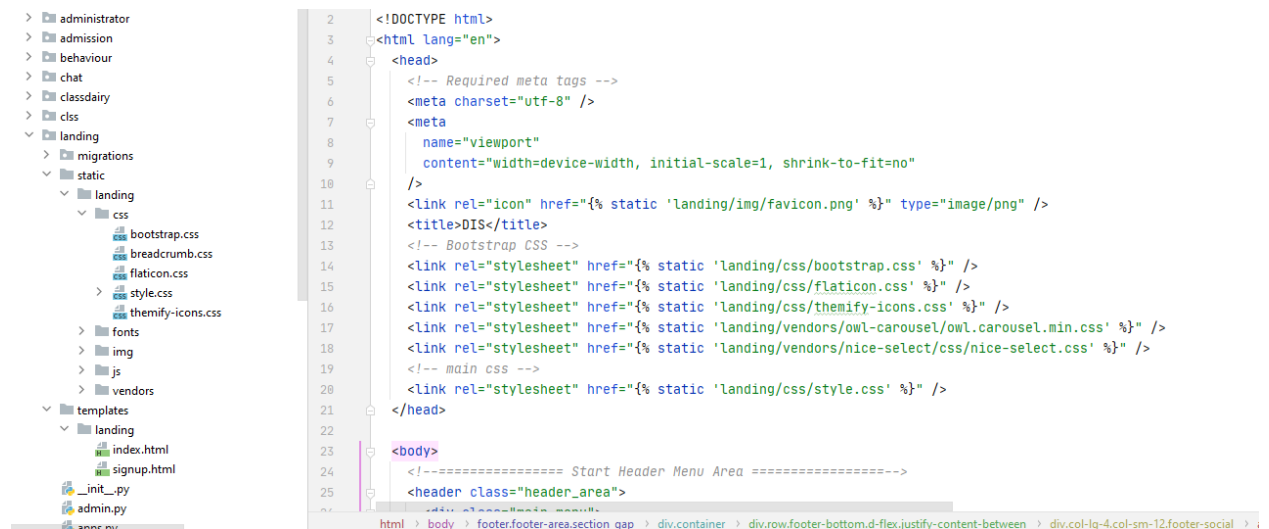


Figure 38: Home page-2

Coding of the Home page



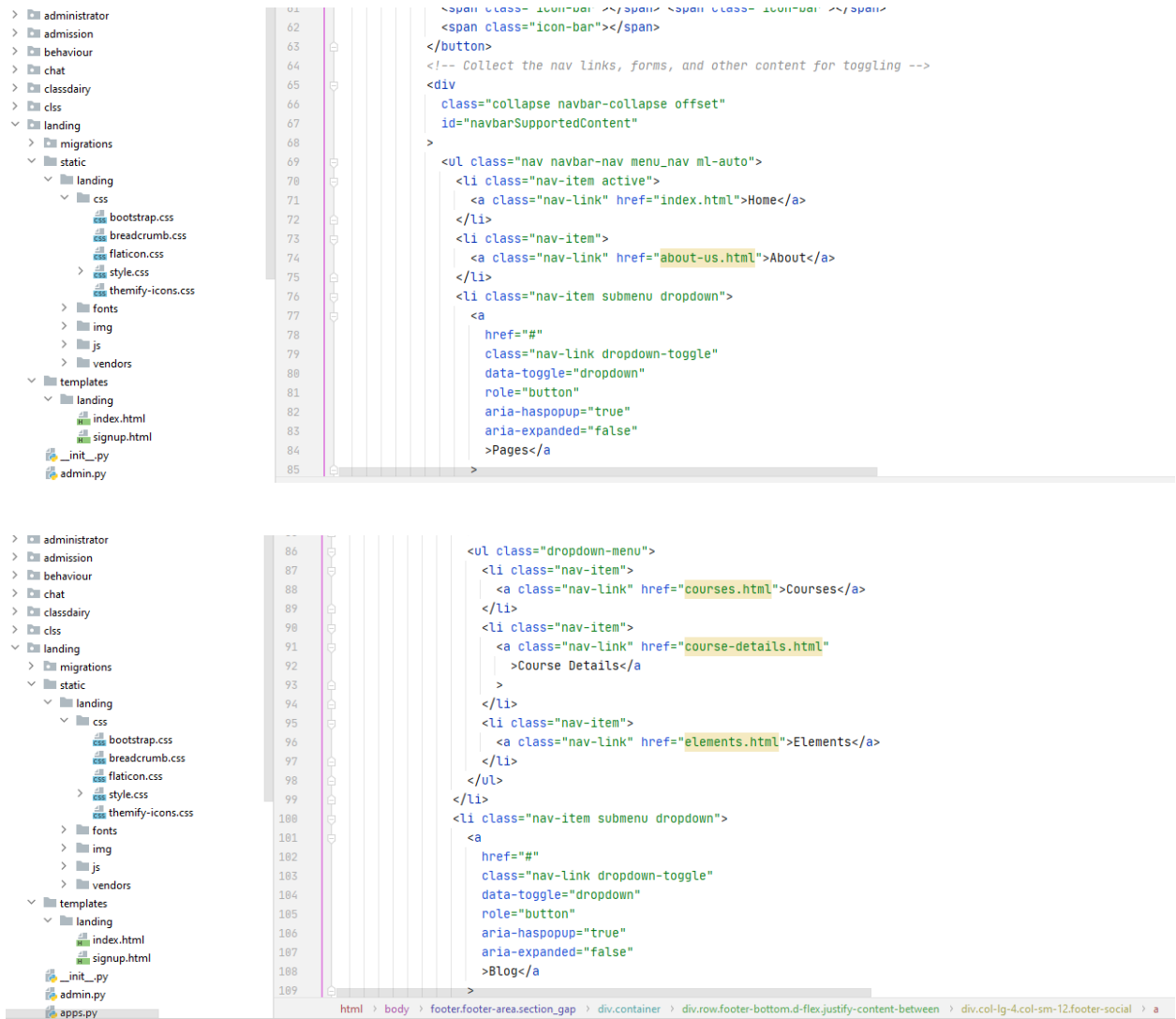


Figure 38: Code of Home page

Sign-Up page

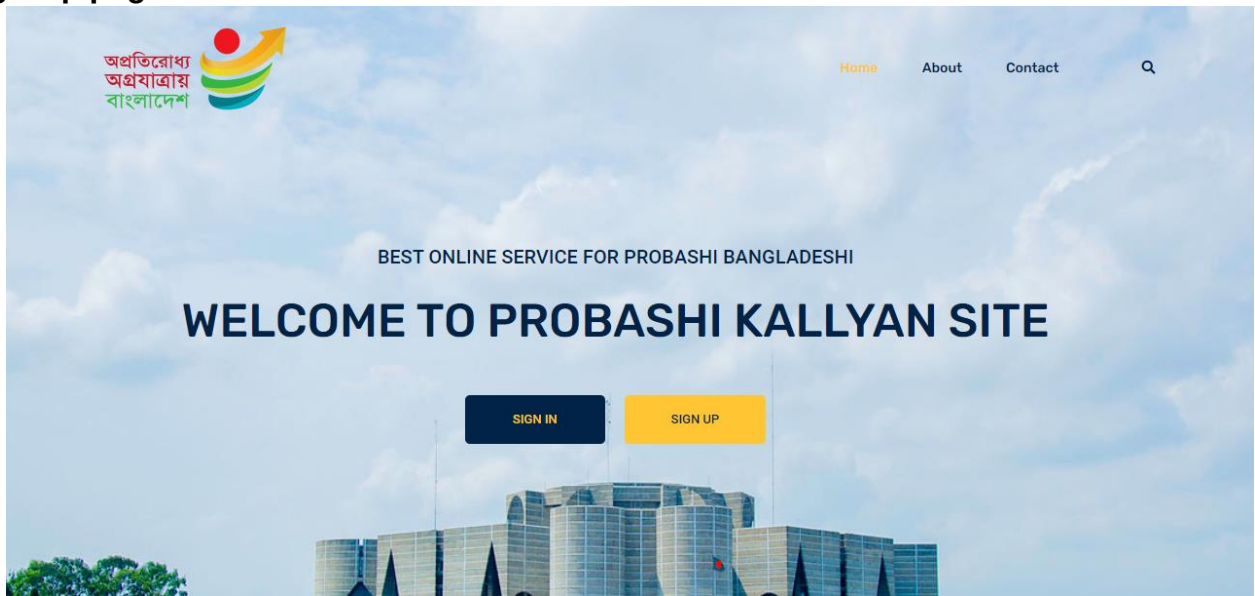
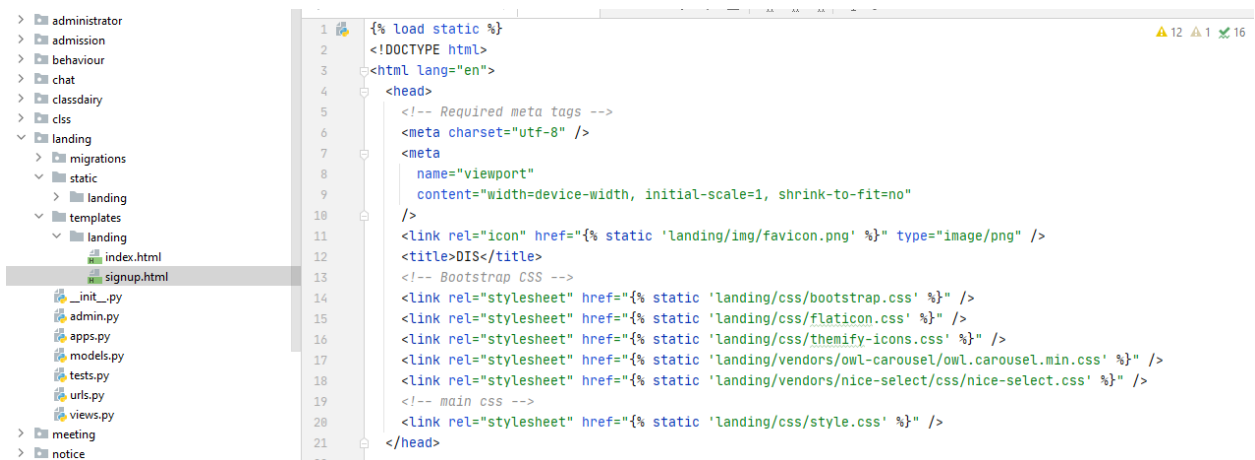


Figure 39: Sign-up page

Coding of Sign-Up page



```

<!--===== Start Header Menu Area =====-->
<header class="header_area">
  <div class="main_menu">
    <div class="search_input" id="search_input_box">
      <div class="container">
        <form class="d-flex justify-content-between" method="" action="">
          <input
            type="text"
            class="form-control"
            id="search_input"
            placeholder="Search Here"
          />
          <button type="submit" class="btn"></button>
          <span
            class="ti-close"
            id="close_search"
            title="Close Search"
          ></span>
        </form>
      </div>
    </div>
  </div>
  <nav class="navbar navbar-expand-lg navbar-light">

```

```

  <nav class="navbar navbar-expand-lg navbar-light">
    <div class="container">
      <!-- Brand and toggle get grouped for better mobile display -->
      <a class="navbar-brand logo_h" href="index.html">
        </a>
      <button
        class="navbar-toggler"
        type="button"
        data-toggle="collapse"
        data-target="#navbarSupportedContent"
        aria-controls="navbarSupportedContent"
        aria-expanded="false"
        aria-label="Toggle navigation"
      >
        <span class="icon-bar"></span> <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <!-- Collect the nav links, forms, and other content for toggling -->
      <div
        class="collapse navbar-collapse offset"
        id="navbarSupportedContent"

```

```

159 </section>
160 <!--===== End Home Banner Area =====-->
161
162 <!--===== Start Feature Area =====-->
163 <section class="feature_area section_gap_top">
164   <div class="container">
165     <div class="row justify-content-center">
166       <div class="col-lg-5">
167         <div class="main_title">
168           <h2 class="mb-3">Our Services</h2>
169           <p>
170             The Good man is the Friend of all living things.
171           </p>
172         </div>
173       </div>
174     </div>
175     <div class="row">
176       <div class="col-lg-4 col-md-6">
177         <div class="single_feature">
178           <div class="icon"><span class="flaticon-student"></span></div>
179           <div class="desc">
180             <h4 class="mt-3 mb-2">Passport and Visha Service</h4>
181

```

```

237     <li><a href="#">Terms of Service</a></li>
238   </ul>
239 </div>
240 <div class="col-lg-2 col-md-6 single-footer-widget">
241   <h4>Features</h4>
242   <ul>
243     <li><a href="#">Experts</a></li>
244     <li><a href="#">Guides</a></li>
245     <li><a href="#">Private company</a></li>
246     <li><a href="#">Application</a></li>
247   </ul>
248 </div>
249 <div class="col-lg-2 col-md-6 single-footer-widget">
250   <h4>Resources</h4>
251   <ul>
252     <li><a href="#">Brand Assets</a></li>
253     <li><a href="#">Investors</a></li>
254     <li><a href="#">Agencies</a></li>
255     <li><a href="#">Shelter</a></li>
256   </ul>
257 </div>
258 <div class="col-lg-4 col-md-6 single-footer-widget">
259   <h4>Update News</h4>

```

Figure 40: Code of Sign-up page

Sign-Up page

First name... Last name...

Username...

Email address...

Contact number...

Passport number...

Enter Password...

Re-enter Password...

☐ I accept the [Terms of Use & Privacy Policy](#)

Sign Up

Already have an account? [Login here](#)

Figure 41: Registration page

Code for Sign-Up page

```
target="_blank"
action="https://spondonit.us12.list-manage.com/subscribe/post?u=1462626880ade1ac87bd9c93a&id=92i
method="get"
class="form-inline"
>
<input
  class="form-control"
  name="EMAIL"
  placeholder="Your Email Address"
  onfocus="this.placeholder = ''"
  onblur="this.placeholder = 'Your Email Address'"
  required=""
  type="email"
/>
<button class="click-btn btn btn-default">
  <span>subscribe</span>
</button>
<div style="...">
  <input
    name="b_36c4fd991d266f23781ded980_aefe40901a"
    tabindex="-1"
    value=""
    type="text"
```

```

    </div>

    <div class="info"></div>
  </form>
</div>
</div>
<div class="row footer-bottom d-flex justify-content-between">
  <p class="col-lg-8 col-sm-12 footer-text m-0 text-white">
    <!-- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -->
    Copyright ©<script>document.write(new Date().getFullYear());</script> All rights reserved | This project is made by
    <!-- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -->
  </p>
  <div class="col-lg-4 col-sm-12 footer-social">
    <a href="#"><i class="ti-facebook"></i></a>
    <a href="#"><i class="ti-twitter"></i></a>
    <a href="#"><i class="ti-dribbble"></i></a>
    <a href="#"><i class="ti-linkedin"></i></a>
  </div>
</div>
</div>
</footer>

```

```

    aria-expanded="false"
  >Blog</a>
  >
  <ul class="dropdown-menu">
    <li class="nav-item">
      <a class="nav-link" href="blog.html">Blog</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="single-blog.html">
        >Blog Details</a>
      >
    </li>
  </ul>
</li>
<li class="nav-item">
  <a class="nav-link" href="contact.html">Contact</a>
</li>
<li class="nav-item">
  <a href="#" class="nav-link search" id="search">
    <i class="ti-search"></i>
  </a>
</li>
</ul>

```

```

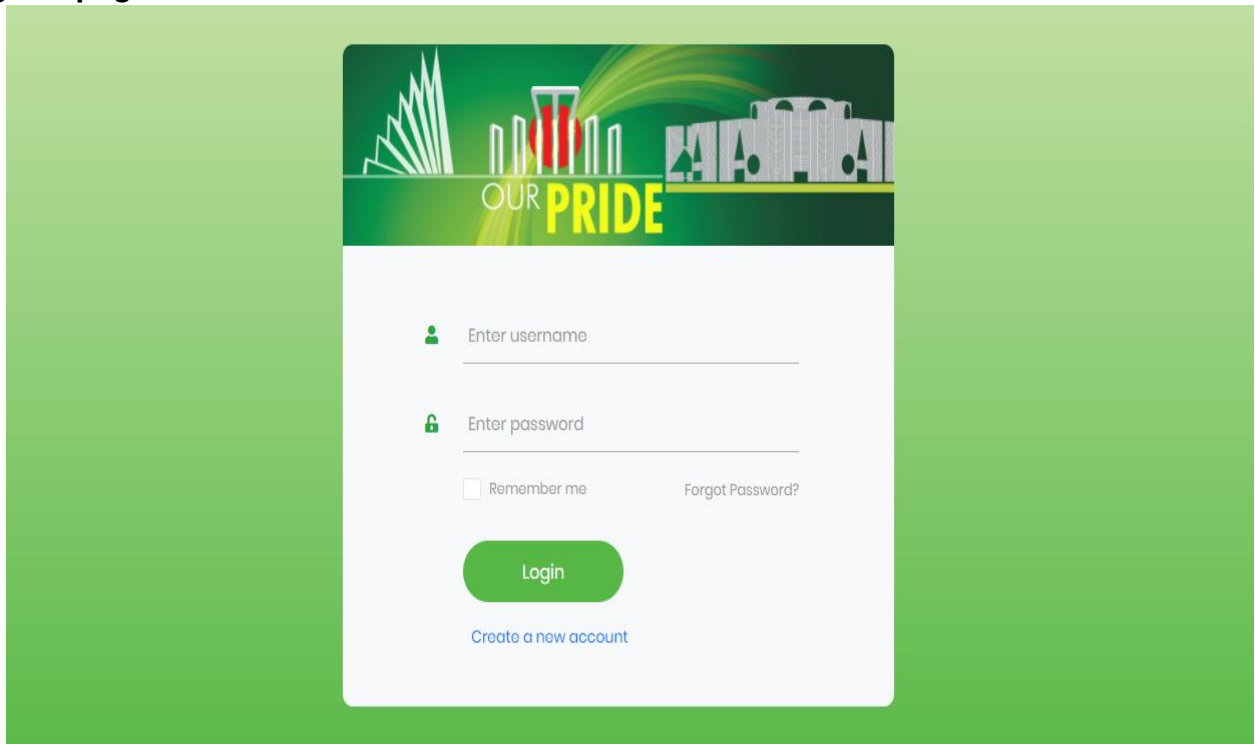
    </div>
  </div>
</div>
</footer>
<!--===== End footer Area =====>

<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="{% static 'landing/js/jquery-3.2.1.min.js' %}"></script>
<script src="{% static 'landing/js/popper.js' %}"></script>
<script src="{% static 'landing/js/bootstrap.min.js' %}"></script>
<script src="{% static 'landing/vendors/nice-select/js/jquery.nice-select.min.js' %}"></script>
<script src="{% static 'landing/vendors/owl-carousel/owl.carousel.min.js' %}"></script>
<script src="{% static 'landing/js/owl-carousel-thumb.min.js' %}"></script>
<script src="{% static 'landing/js/jquery.ajaxchimp.min.js' %}"></script>
<script src="{% static 'landing/js/mail-script.js' %}"></script>
<!--gmaps Js-->
<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyCjCGmQ0Uq4exrzdcL6rvxywDD0vfAu6eE"></script>
<script src="{% static 'landing/js/gmaps.min.js' %}"></script>
<script src="{% static 'landing/js/theme.js' %}"></script>
</body>
</html>

```

Figure 42: Code of the registration page

Sign-In page



The sign-in page features a green background with a white login form. At the top, there is a banner with the text "OUR PRIDE" and a graphic of a city skyline. The login form includes fields for "Enter username" and "Enter password", a "Remember me" checkbox, a "Forgot Password?" link, a "Login" button, and a "Create a new account" link.

Figure 43: Sign-in page

Code for Sign-In page

```

7      <meta http-equiv="X-UA-Compatible" content="IE=edge">
8      <meta name="viewport" content="width=device-width, initial-scale=1">
9      <title>Probashi Portal</title>
10     <!-- ===== Favicon ===== -->
11     <!-- Standard -->
12     <link rel="shortcut icon" href="http://placeholder.it/64.png/000/fff">
13     <!-- Retina iPad Touch Icon-->
14     <link rel="apple-touch-icon" sizes="144x144" href="http://placeholder.it/144.png/000/fff">
15     <!-- Retina iPhone Touch Icon-->
16     <link rel="apple-touch-icon" sizes="114x114" href="http://placeholder.it/114.png/000/fff">
17     <!-- Standard iPad Touch Icon-->
18     <link rel="apple-touch-icon" sizes="72x72" href="http://placeholder.it/72.png/000/fff">
19     <!-- Standard iPhone Touch Icon-->
20     <link rel="apple-touch-icon" sizes="57x57" href="http://placeholder.it/57.png/000/fff">
21     <!-- Styles -->
22     <link href="{% static 'parents/assets/css/lib/calendar2/pignose.calendar.min.css' %}" rel="stylesheet">
23     <link href="{% static 'parents/assets/css/lib/chartist/chartist.min.css' %}" rel="stylesheet">
24     <link href="{% static 'parents/assets/css/lib/font-awesome.min.css' %}" rel="stylesheet">
25     <link href="{% static 'parents/assets/css/lib/themify-icons.css' %}" rel="stylesheet">
26     <link href="{% static 'parents/assets/css/lib/owl.carousel.min.css' %}" rel="stylesheet" />
27     <link href="{% static 'parents/assets/css/lib/owl.theme.default.min.css' %}" rel="stylesheet" />
28     <link href="{% static 'parents/assets/css/lib/weather-icons.css' %}" rel="stylesheet" />
29     <link href="{% static 'parents/assets/css/lib/menubar/sidebar.css' %}" rel="stylesheet">
30     <link href="{% static 'parents/assets/css/lib/bootstrap.min.css' %}" rel="stylesheet">

```

```

</li>
<li class="label">Apps</li>
<li><a class="sidebar-sub-toggle"><i class="ti-user"></i> Profile <span class="sidebar-collapse">
    <ul>
        <li><a href="{% url 'parents-profile' %}">My Profile</a></li>
        <li><a href="#">Update Profile</a></li>
        <li><a href="#">Change Password</a></li>
    </ul>
</li>
<li><a href="#"><i class="ti-email"></i> Email</a></li>
<li><a href="#"><i class="ti-bar-chart-alt"></i> Service Ledger</a></li>
<li><a class="sidebar-sub-toggle"><i class="ti-layout"></i> View Activity <span class="sidebar-collapse">
    <ul>
        <li><a href="#">Attendance</a></li>#}
        <li><a href="#">Class Schedule</a></li>#}
        <li><a href="{% url 'select_month' %}">Monthly report</a></li>
        <li><a href="{% url 'parents-view-behaviour' %}">Job portal</a></li>
    </ul>
</li>
<li class="label">Features</li>

```

Figure 44: Code of Sign-in page

Probashi Portal Dashboard page

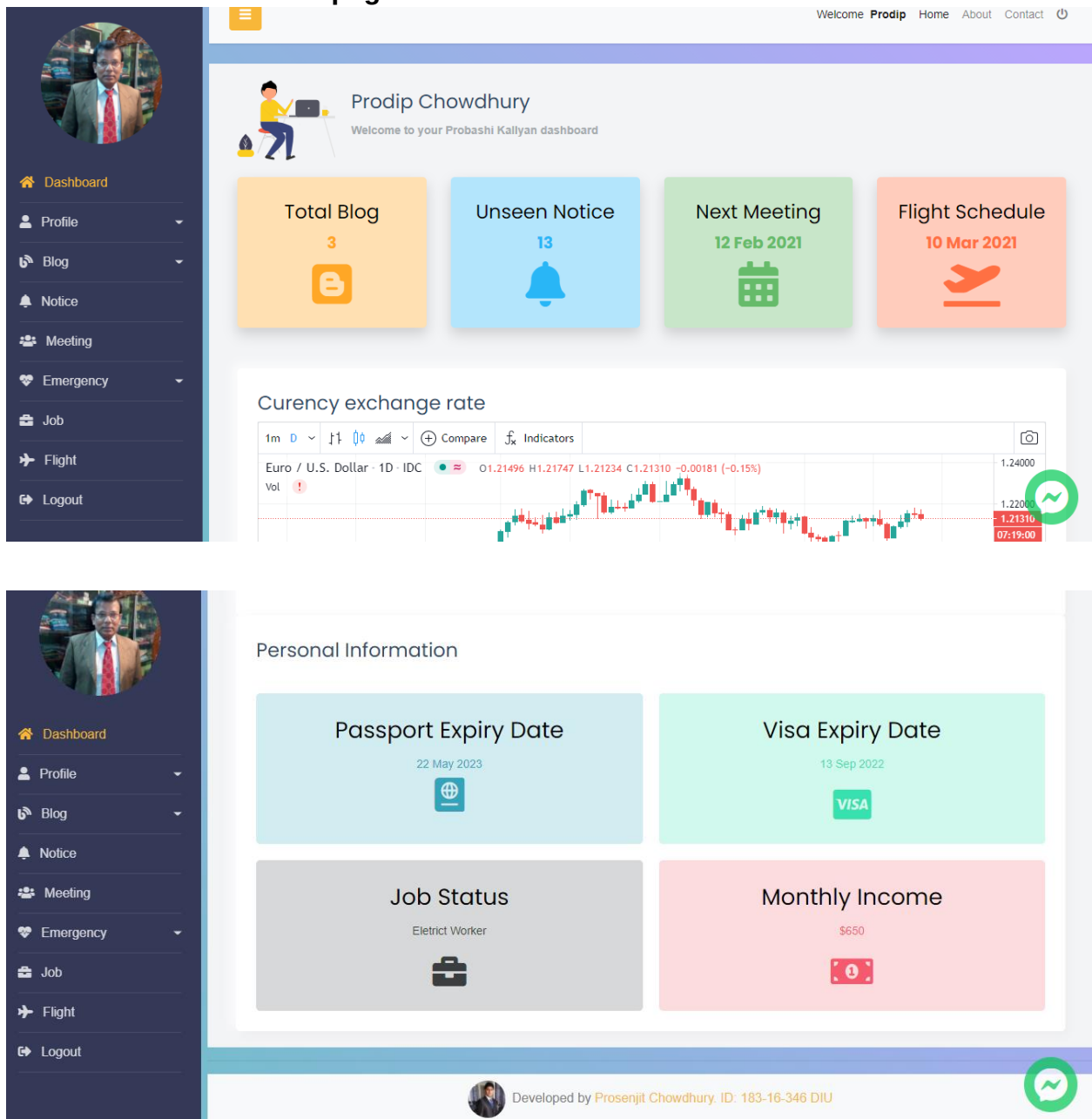


Figure 45: Probashi portal-1

Code for Probashi Portal Dashboard page

```
static
templates
__init__.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
meeting
notice
parents
migrations
static
templates
  parents
    base.html
    classDairy.html
    dashboard.html
    meeting.html
    notice.html
    profile.html
    result.html
__init__.py
admin.py
apps.py
```

```
2 {% block content %}
3 {% load static %}
4 <div class="main">
5   <div class="container-fluid">
6     <div class="row">
7       <div class="col-lg-8 p-r-0 title-margin-right">
8         <div class="page-header">
9           <div class="page-title">
10            <h1>Hello, <span>Welcome Here</span></h1>
11          </div>
12        </div>
13      </div>
14      <!-- /# column -->
15      <div class="col-lg-4 p-l-0 title-margin-left">
16        <div class="page-header">
17          <div class="page-title">
18            <ol class="breadcrumb">
19              <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
20              <li class="breadcrumb-item active">Home</li>
21            </ol>
22          </div>
23        </div>
24      </div>
```

div.main > div.container-fluid > section#main-content > div.row > div.col-lg-3 > div.card > div.stat-widget-two > div.stat-content

```
</div>
<!-- /# column -->
<div class="col-lg-4 p-l-0 title-margin-left">
  <div class="page-header">
    <div class="page-title">
      <ol class="breadcrumb">
        <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
        <li class="breadcrumb-item active">Home</li>
      </ol>
    </div>
  </div>
</div>
<!-- /# column -->
</div>
<!-- /# row -->
<section id="main-content">
  <div class="row">
    <div class="col-lg-3">
      <div class="card">
        <div class="stat-widget-two">
          <div class="stat-content">
            <div class="stat-text">Passport Expiry Date</div>
            <div class="stat-digit"><i class="fa fa-bdt"></i> 22 Sep 2022</div>
          </div>
        </div>
      </div>
    </div>
  </div>
```

div.main > div.container-fluid > section#main-content > div.row > div.col-lg-3 > div.card > div.stat-widget-two > div.stat-content

```

<div class="col-lg-3">
  <div class="card">
    <div class="stat-widget-two">
      <div class="stat-content">
        <div class="stat-text">Visa Expiry Date</div>
        <div class="stat-digit"> <i class="fa fa-bdt"></i>27 Nov 2021</div>
      </div>
      <div class="progress">
        <div class="progress-bar progress-bar-primary w-75" role="progressbar" aria-valuenow=
      </div>
    </div>
  </div>
</div>
<div class="col-lg-3">
  <div class="card">
    <div class="stat-widget-two">
      <div class="stat-content">
        <div class="stat-text">Stay From</div>
        <div class="stat-digit"> <i class="fa fa-bdt"></i> 25 Jun 2020</div>
      </div>
      <div class="progress">
        <div class="progress-bar progress-bar-warning w-50" role="progressbar" aria-valuenow=
      </div>
    </div>
  </div>
</div>
<!-- column -->
</div>

<div class="row">
  <div class="col-lg-4">
    <div class="card">
      <div class="card-title">
        <h4>Personal Basic Info</h4>
      </div>
      <div class="card-body">
        <div class="current-progress">
          <div class="progress-content">
            <div class="row">
              <div class="col-lg-4">
                <div class="progress-text">House Expense</div>
              </div>
              <div class="col-lg-8">
                <div class="current-progressbar">
                  <div class="progress">
                    <div class="progress-bar progress-bar-primary w-40" role="progre
                      40%
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

```

Figure 46: Code of Probashi portal-1

Probashi Portal Profile page and update profile page



- Dashboard
- Profile
- Blog
- Notice
- Meeting
- Emergency
- Job
- Flight
- Logout



Prodip Chowdhury

Worley Avenue Richmond, VA, US, US

System Analyst

Ratings

8.9

☆☆☆☆☆

Send Message

Update Profile

work

IT Solution

123, South Mugda

New York, 1214

Unix

123, South Mugda

New York, 1214

About

Contact information

Phone: 8631472365

Address: Worley Avenue Richmond, VA, US

Email: prosenjit.mach97@gmail.com

Website: N/A

Skype: N/A

Basic information

Birthdate: Jan. 23, 1964



- Dashboard
- Profile
- Blog
- Notice
- Meeting
- Emergency
- Job
- Flight
- Logout



← Back to Profile

Photo:

Choose File

No file chosen

Date-of-birth:

01/23/1964

Job Status:

Yes

Job Designation:

System Analyst

Address:

Worley Avenue Richmond, VA, US

Country:

US

Contact Number:

8631472365

Passport Number:

AK123252

Visa Number:

RE69745

Stay Duration:

5.0

Submit

Figure 47: Probashi portal-2

Code for Probashi Portal Profile page and update profile page

```

1  {% extends 'parents/base.html' %}
2  {% block content %}
3  {% load static %}
4
5      <div class="main">
6          <div class="container-fluid">
7              <div class="row">
8                  <div class="col-lg-8 p-r-0 title-margin-right">
9                      <div class="page-header">
10                         <div class="page-title">
11                             <h1>Hello,
12                             <span>Welcome Here</span>
13                         </h1>
14                     </div>
15                 </div>
16             </div>
17             <!-- /# column -->
18             <div class="col-lg-4 p-l-0 title-margin-left">
19                 <div class="page-header">
20                     <div class="page-title">
21                         <ol class="breadcrumb">
22                             <li class="breadcrumb-item">
23                                 <a href="#">Dashboard</a>
24                             </li>
25                             <li class="breadcrumb-item active">Profile</li>
26                         </ol>
27                     </div>
28                 </div>
29                 <div class="col-lg-8">
30                     <div class="user-profile-name">{{ user.parents.name }}</div>
31                     <div class="user-Location">
32                         <i class="ti-location-pin"></i> Kuala Lumpur, Malaysia</div>
33                     <div class="user-job-title">{{ user.parents.profession }}</div>
34
35                     <div class="custom-tab user-profile-tab">
36                         <ul class="nav nav-tabs" role="tablist">
37                             <li role="presentation" class="active">
38                                 <a href="#1" aria-controls="1" role="tab" data-toggle="tab">About</a>
39                             </li>
40                         </ul>
41                         <div class="tab-content">
42                             <div role="tabpanel" class="tab-pane active" id="1">
43                                 <div class="contact-information">
44                                     <h4>Contact information</h4>
45                                     <div class="phone-content">
46                                         <span class="contact-title">Phone:</span>
47                                         <span class="phone-number">+60 3-2697 8833</span>
48                                     </div>
49                                     <div class="address-content">
50                                         <span class="contact-title">Address:</span>
51                                     </div>
52                                 </div>
53                             </div>
54                         </div>
55                     </div>
56                 </div>
57             </div>
58         </div>
59     </div>
60
61     <div class="row">
62         <div class="col-lg-12">
63             <div class="card">
64                 <div class="card-body">
65                     <div class="user-profile">
66                         <div class="row">
67                             <div class="col-lg-8">
68                                 <div class="user-profile-name">{{ user.parents.name }}</div>
69                                 <div class="user-Location">
70                                     <i class="ti-location-pin"></i> Kuala Lumpur, Malaysia</div>
71                                 <div class="user-job-title">{{ user.parents.profession }}</div>
72
73                                 <div class="custom-tab user-profile-tab">
74                                     <ul class="nav nav-tabs" role="tablist">
75                                         <li role="presentation" class="active">
76                                             <a href="#1" aria-controls="1" role="tab" data-toggle="tab">About</a>
77                                         </li>
78                                     </ul>
79                                     <div class="tab-content">
80                                         <div role="tabpanel" class="tab-pane active" id="1">
81                                             <div class="contact-information">
82                                                 <h4>Contact information</h4>
83                                                 <div class="phone-content">
84                                                     <span class="contact-title">Phone:</span>
85                                                     <span class="phone-number">+60 3-2697 8833</span>
86                                                 </div>
87                                                 <div class="address-content">
88                                                     <span class="contact-title">Address:</span>
89                                                 </div>
90                                             </div>
91                                         </div>
92                                     </div>
93                                 </div>
94                             </div>
95                         </div>
96                     </div>
97                 </div>
98             </div>
99         </div>
100     </div>

```

Figure 48: Code of Probashi portal-2

Probashi Portal Blog page

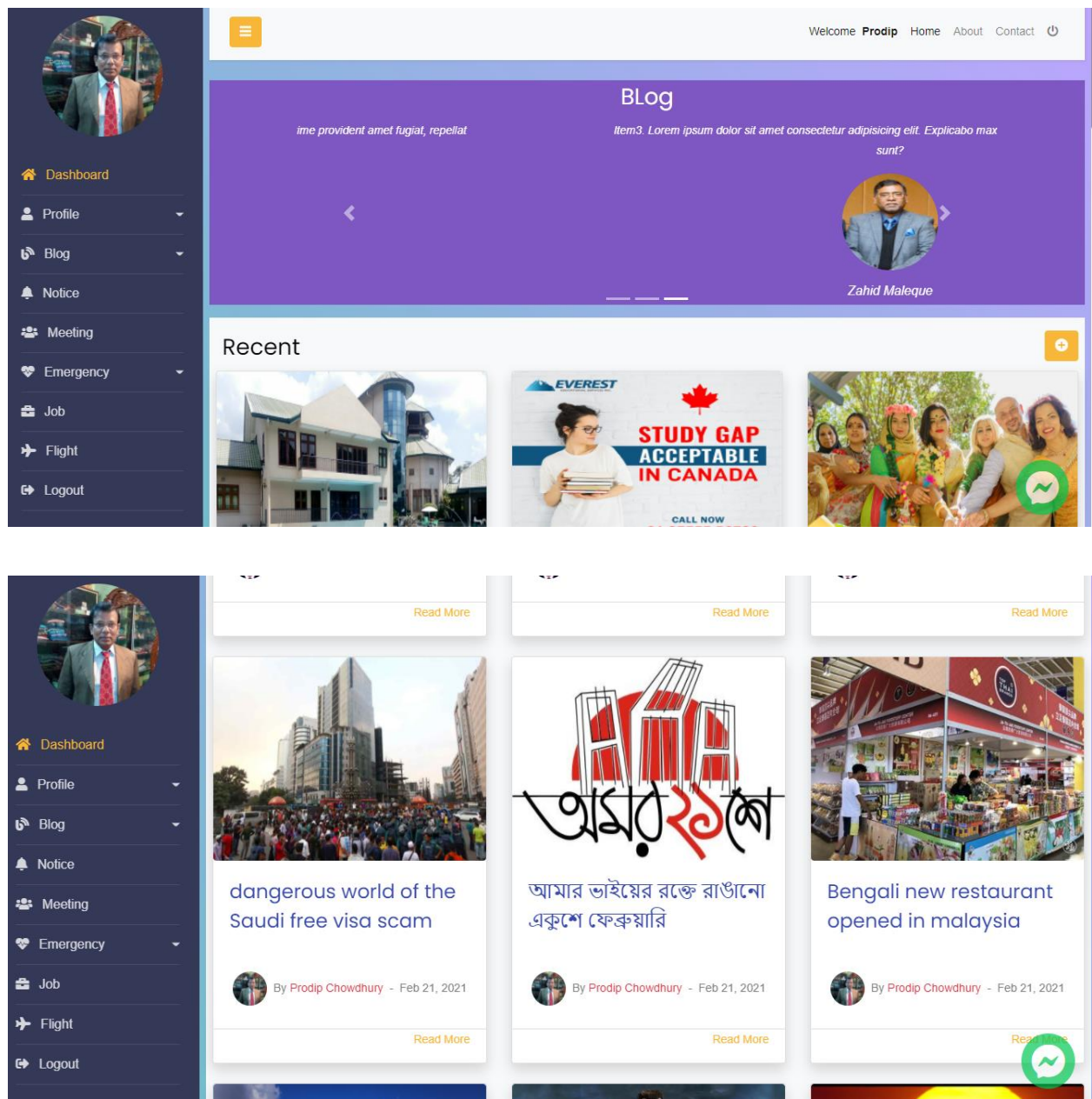


Figure 49: Probashi portal-3

Code for Probashi Portal Blog page

```

<div class="sidebar sidebar-hide-to-small sidebar-shrink sidebar-gestures">
  <div class="nano">
    <div class="nano-content">
      <ul>
        <div class="logo"><a href="index.html"><!--  --><
        <li class="label">Main</li>
        <li><a href="{% url 'parents-home' %}"><i class="ti-home"></i> Dashboard </a>
        </li>

        <li class="label">Apps</li>
        <li><a class="sidebar-sub-toggle"><i class="ti-user"></i> Profile <span class="sidebar-col
        <ul>
          <li><a href="{% url 'parents-profile' %}">My Profile</a></li>
          <li><a href="#">Update Profile</a></li>
          <li><a href="#">Change Password</a></li>
        </ul>
        </li>
        <li><a href="#"><i class="ti-email"></i> Email</a></li>
        <li><a href="#"><i class="ti-bar-chart-alt"></i> Service Ledger</a></li>
        <li><a class="sidebar-sub-toggle"><i class="ti-layout"></i> View Activity <span class="sideb
        <ul>
          <li><a href="#">Attendance</a></li>#}
          <li><a href="#">Class Schedule</a></li>#}
          <li><a href="{% url 'select_month' %}">Monthly report</a></li>
        </ul>
      </li>
    </div>
  </div>
</div>

```

```

</a>
</li>
<li>
  <a href="#">
    
    <div class="notification-content">
      <small class="notification-timestamp pull-right">02:34 PM</small>
      <div class="notification-heading">Ms. Tasnim</div>
      <div class="notification-text">Hi Teddy, Just wanted to let you ...</div>
    </div>
  </a>
</li>
<li>
  <a href="#">
    
    <div class="notification-content">
      <small class="notification-timestamp pull-right">02:34 PM</small>
      <div class="notification-heading">Mr. Abu</div>
      <div class="notification-text">Hi Teddy, Just wanted to let you ...</div>
    </div>
  </a>
</li>
<li class="text-center">
  <a href="#" class="more-link">See All</a>

```

Figure 50: Code Probashi portal-3

Probashi Portal View Activity- Job Portal page

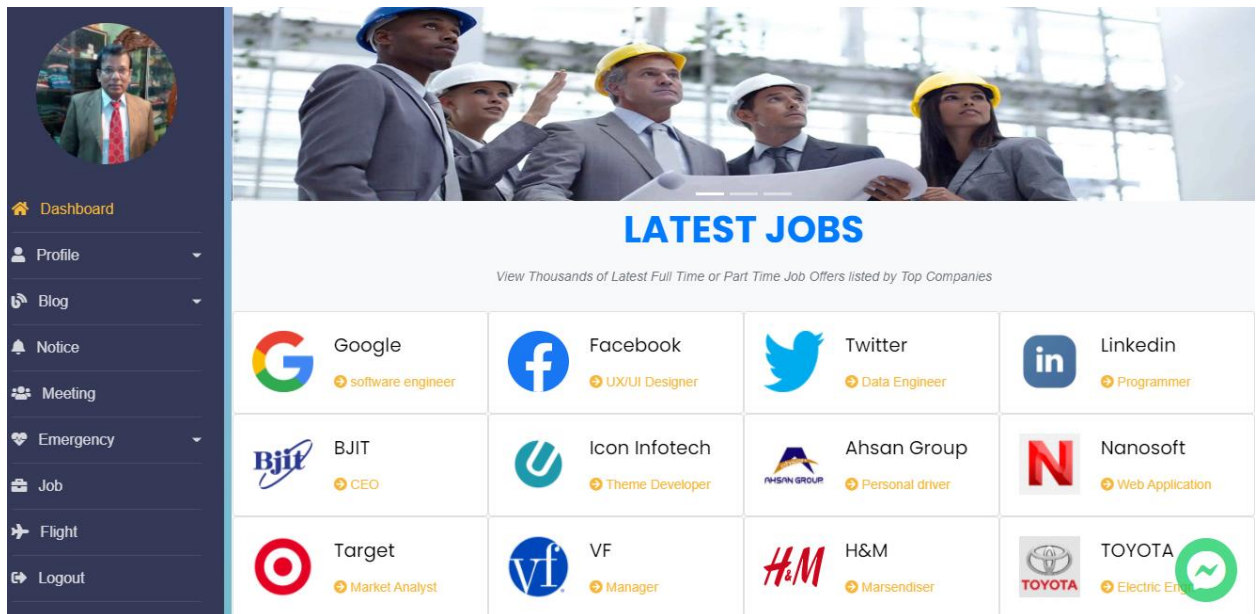


Figure 51: Probashi portal-4

Code for Probashi Portal View Activity- Job Portal page

```
<!-- /# row -->
<section id="main-content">
  <div class="row">
    <div class="col-lg-12">
      <div class="card">
        <div class="card-title">
          <h4>Calendar</h4>
        </div>
        <div class="card-body">
          <div class="row">
            <div class="col-lg-3">
              <a href="#" data-toggle="modal" data-target="#add-category" class="btn btn-lg btn-success btn-b
                <i class="fa fa-plus"></i> Create New
              </a>
            </div>
            <div id="external-events" class="m-t-20">
              <br>
              <p>Drag and drop your event or click in the calendar</p>
              <div class="external-event bg-primary" data-class="bg-primary">
                <i class="fa fa-move"></i> Meet with Guardian
              </div>
              <div class="external-event bg-pink" data-class="bg-pink">
                <i class="fa fa-move"></i> My Event
              </div>
              <div class="external-event bg-warning" data-class="bg-warning">
```

```

    <div id="calendar"></div>
  </div>
</div>
<!-- end col -->
<!-- BEGIN MODAL -->
<div class="modal fade none-border" id="event-modal">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal" aria-hidden="true"></button>
        <h4 class="modal-title">
          <strong>Add New Event</strong>
        </h4>
      </div>
      <div class="modal-body"></div>
      <div class="modal-footer">
        <button type="button" class="btn btn-default waves-effect" data-dismiss="modal">Close</button>
        <button type="button" class="btn btn-success save-event waves-effect waves-light">Create</button>
        <button type="button" class="btn btn-danger delete-event waves-effect waves-light" data-dismiss="modal">Delete</button>
      </div>
    </div>
  </div>
</div>
</div>

```

```

    <h4 class="modal-title">
      <strong>Add a category </strong>
    </h4>
  </div>
  <div class="modal-body">
    <form>
      <div class="row">
        <div class="col-md-6">
          <label class="control-label">Category Name</label>
          <input class="form-control form-white" placeholder="Enter name" type="text" name="category-name" />
        </div>
        <div class="col-md-6">
          <label class="control-label">Choose Category Color</label>
          <select class="form-control form-white" data-placeholder="Choose a color..." name="category-color">
            <option value="success">Success</option>
            <option value="danger">Danger</option>
            <option value="info">Info</option>
            <option value="pink">Pink</option>
            <option value="primary">Primary</option>
            <option value="warning">Warning</option>
          </select>
        </div>
      </div>
    </div>
  </form>

```

Figure 52: Code Probashi portal-4

Probashi Portal Find nearby page

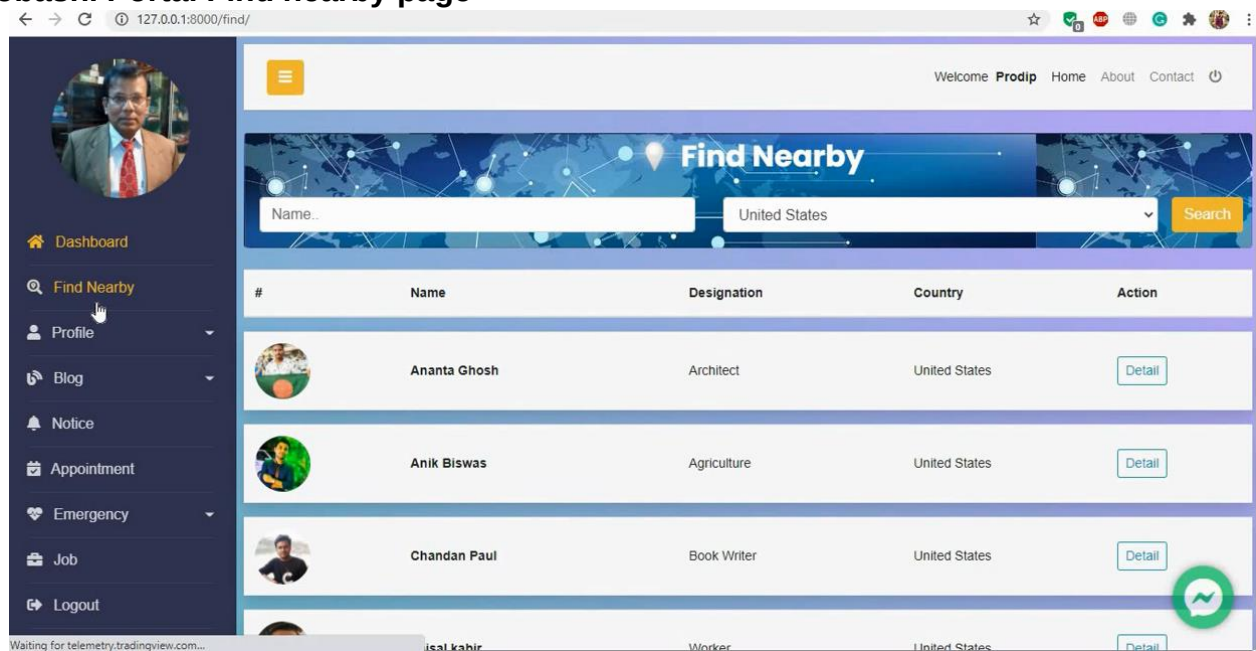


Figure 53: Probashi portal-5

Code for Probashi Portal Find nearby page

```

1  {% extends 'parents/base.html' %}
2  {% block content %}
3  {% load static %}
4  <div class="main">
5      <div class="container-fluid">
6          <div class="row">
7              <div class="col-lg-8 p-r-0 title-margin-right">
8                  <div class="page-header">
9                      <div class="page-title">
10                         <h1>Hello, <span>Welcome Here</span></h1>
11                     </div>
12                 </div>
13             </div>
14             <!-- /# column -->
15             <div class="col-lg-4 p-l-0 title-margin-left">
16                 <div class="page-header">
17                     <div class="page-title">
18                         <ol class="breadcrumb">
19                             <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
20                             <li class="breadcrumb-item active">Flight Dairy</li>
21                         </ol>
22                     </div>
23                 </div>

```

```

</div>
<!-- /# column -->
</div>
<!-- /# row -->
<div id="main-content">
  <div class="row">
    <div class="col-lg-12">
      <div class="card">
        <div class="jsgrid-table-panel">
          <div id="jsGrid"></div>
        </div>
      </div>
    <!-- /# card -->
  </div>
  <!-- /# column -->
</div>
<!-- /# row -->

<div class="row">
  <div class="col-lg-12">
    <div class="footer">
      <p>2020 ~ Made by Prosenjit Chowdhury. ID: 183-16-346 - <a href="#">DIU</a></p>
    </div>
  </div>
</div>

```

Figure 54: Code of Probashi portal-5

Probashi Portal Emergency Doctor page

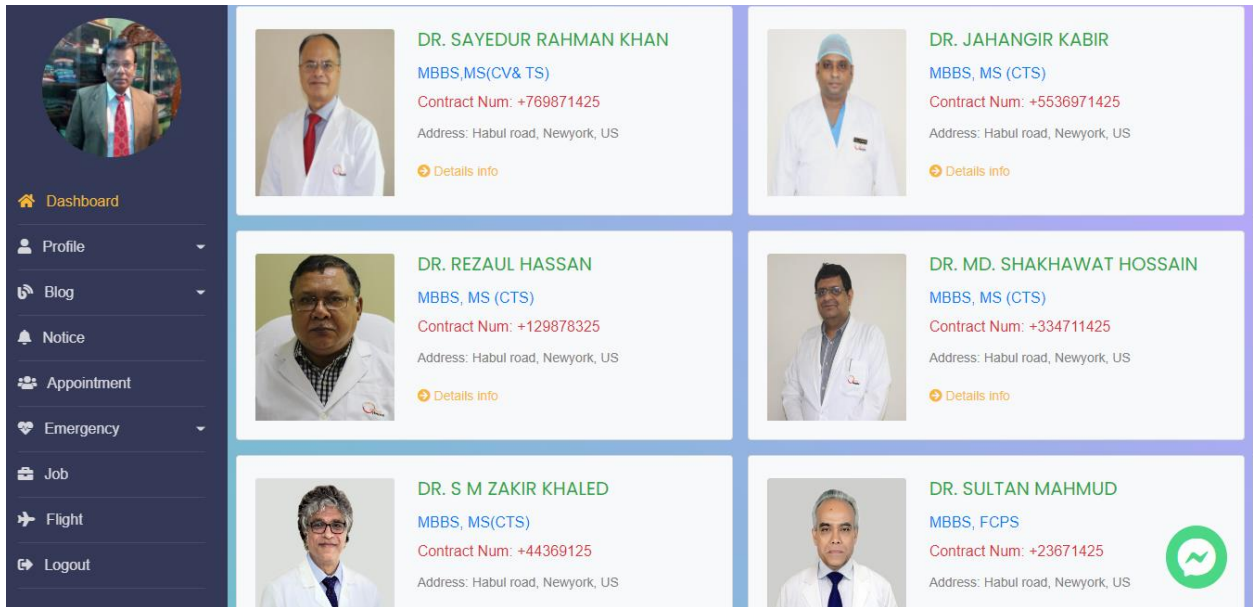


Figure 55: Probashi portal-6
Code for Probashi Portal Emergency Doctor page

```
{% extends 'parents/base.html' %}
{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello, <span>Welcome Here</span></h1>
          </div>
        </div>
      </div>
      <!-- /# column -->
      <div class="col-lg-4 p-l-0 title-margin-left">
        <div class="page-header">
          <div class="page-title">
            <ol class="breadcrumb">
              <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
              <li class="breadcrumb-item active">Result</li>
            </ol>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```

</div>
<!-- /# row -->
<div class="row">
  <div class="col-lg-5">
    <div class="card">
      <div class="card-body">
        <div class="user-profile">
          <div class="row">
            <div class="col-lg-4">
              <div class="user-photo m-b-30">
                
              </div>
            </div>
            <div class="col-lg-6">
              <div class="user-profile-name">Omar Raju</div>
              <div class="user-Location">
                <i class="ti-location-pin"></i> Kollypur, South Paikpara</div>
            </div>
          </div>
          <div class="col-lg-8">

```

Figure 56: Code of Probashi portal-6

Probashi Portal Emergency Lawyer page

Welcome **Prodip** Home About Contact

Lawyer List for Emergency

For any emergency situation contract with bangladeshi Lawyer

FIND LAWYER IN YOUR AREA

Lawyer Name

Please enter your fullname

Select Your Location

Submit Reset

Muhammad Yusuf Hussain
 Md. Rezaul Karim (Montu)

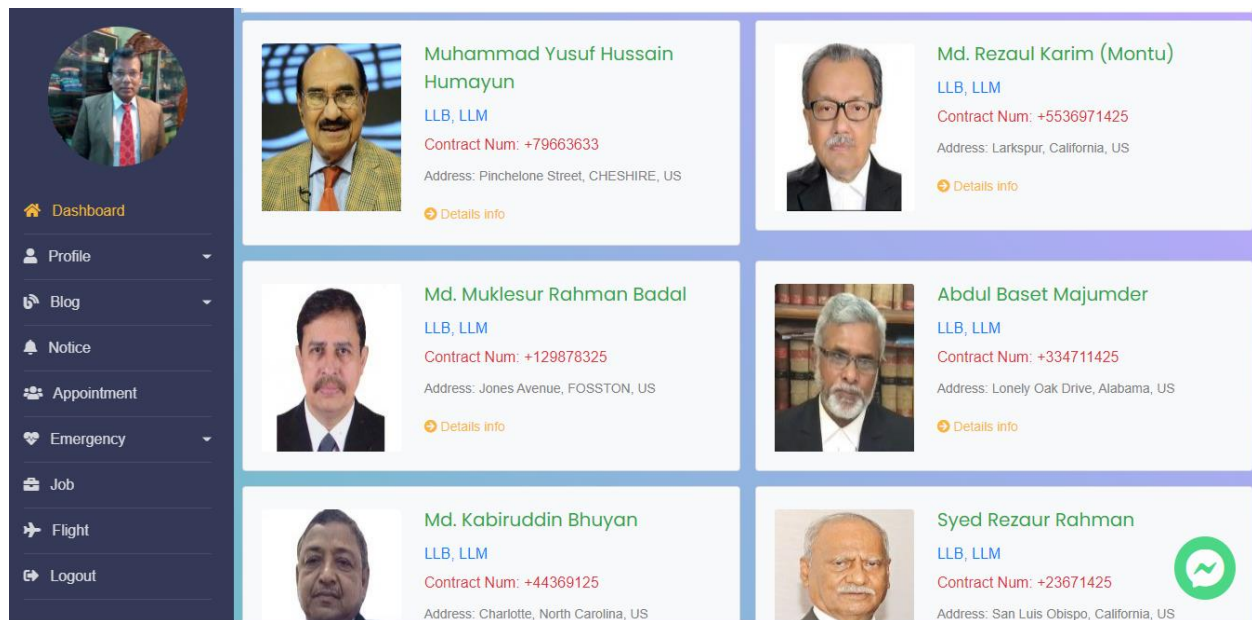


Figure 57: Probashi portal-7

Code for Probashi Portal Progress report page

```

<div class="custom-tab user-profile-tab">
  <ul class="nav nav-tabs" role="tablist">
    <li role="presentation" class="active">
      <a href="#1" aria-controls="1" role="tab" data-toggle="tab">About</a>
    </li>
  </ul>
  <div class="tab-content">
    <div role="tabpanel" class="tab-pane active" id="1">
      <div class="contact-information">
        <div class="phone-content">
          <span class="contact-title">Class:</span>
          <span class="phone-number">Seven</span>
        </div>
        <div class="address-content">
          <span class="contact-title">ID:</span>
          <span class="mail-address">163-35-1740</span>
        </div>
        <div class="website-content">
          <span class="contact-title">Address:</span>
          <span class="contact-website">Kollynpur, South Paikpara</span>
        </div>
      </div>
      <div class="basic-information">

```


Code for Probashi Portal Notice page

```
{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello, <span>Welcome Here</span></h1>
          </div>
        </div>
      </div>
      <!-- /# column -->
      <div class="col-lg-4 p-l-0 title-margin-left">
        <div class="page-header">
          <div class="page-title">
            <ol class="breadcrumb">
              <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
              <li class="breadcrumb-item active">Notice Board</li>
            </ol>
          </div>
        </div>
      </div>
    </div>
  </div>
  <!-- /# column -->
</div>
<!-- /# row -->
<section id="main-content">
  <div class="row">
    <div class="col-lg-12">
      <div class="card">
        <div class="bootstrap-data-table-panel">
          <div class="table-responsive">
            <table id="bootstrap-data-table-export" class="table table-striped table-borde
              <thead>
                <tr>
                  <th>Post By</th>
```

Figure 60: Code of Probashi portal-8

Probashi Portal Appointment page

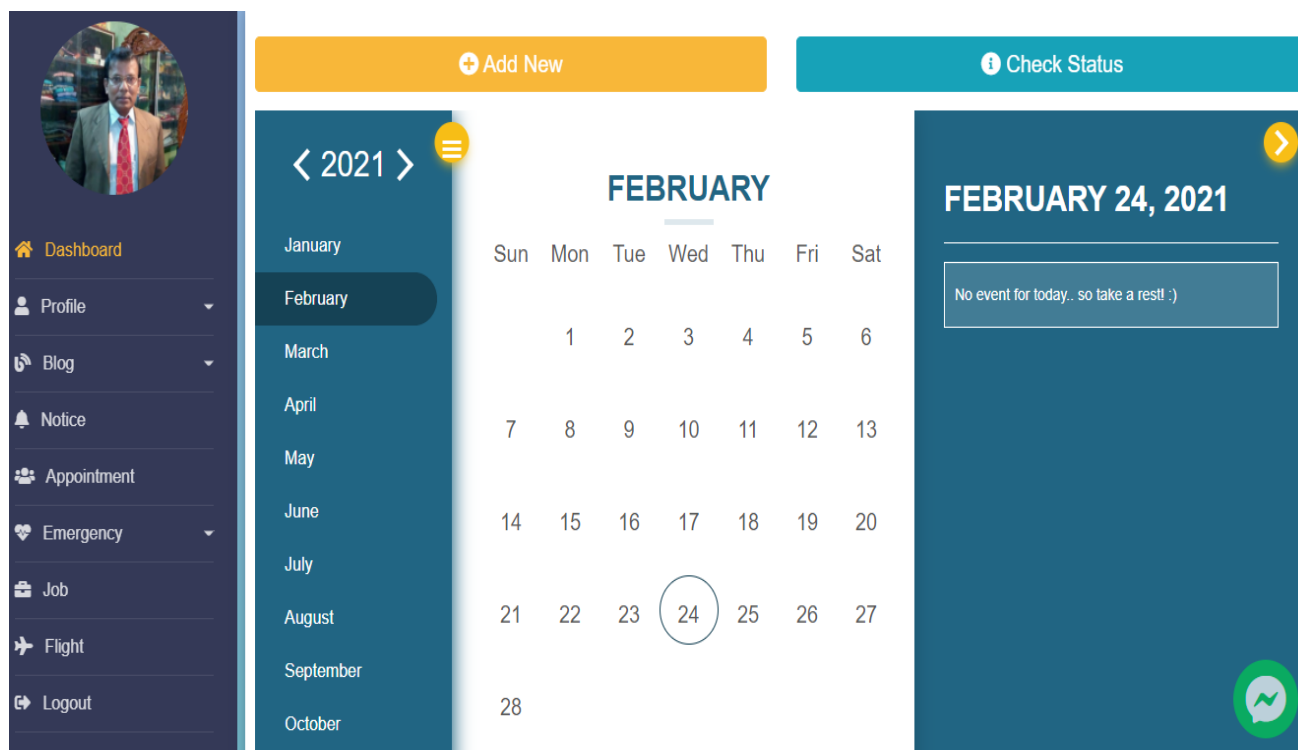


Figure 61: Probashi portal-9

Code for Probashi Portal Appointment page

```
{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello,
            <span>Welcome Here</span>
          </h1>
        </div>
      </div>
      <!-- /# column -->
      <div class="col-lg-4 p-l-0 title-margin-left">
        <div class="page-header">
          <div class="page-title">
            <ol class="breadcrumb">
              <li class="breadcrumb-item">
                <a href="#">Dashboard</a>
              </li>
              <li class="breadcrumb-item active">Meeting</li>
            </ol>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
<!-- /# row -->
<section id="main-content">
  <div class="row">
    <div class="col-lg-12">
      <div class="card">
        <div class="card-title">
          <h4>Calendar</h4>
        </div>
        <div class="card-body">
          <div class="row">
            <div class="col-lg-3">
              <a href="#" data-toggle="modal" data-target="#add-category" class="btn btn-lg btn-success btn-b">
                <i class="fa fa-plus"></i> Create New
              </a>
            </div>
            <div id="external-events" class="m-t-20">
              <br>
              <p>Drag and drop your event or click in the calendar</p>
              <div class="external-event bg-primary" data-class="bg-primary">
                <i class="fa fa-move"></i> Meet with Guardian
              </div>
              <div class="external-event bg-pink" data-class="bg-pink">
                <i class="fa fa-move"></i> My Event
              </div>
              <div class="external-event bg-warning" data-class="bg-warning">
                <i class="fa fa-move"></i> ...
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```

div.main > div.container-fluid > div.row > div.col-la-4.p-l-0.title-marain-left > div.page-header > div.page-title > ol.breadcrumb

Figure 62: Code of Probashi portal-9

Probashi Portal Chatting page

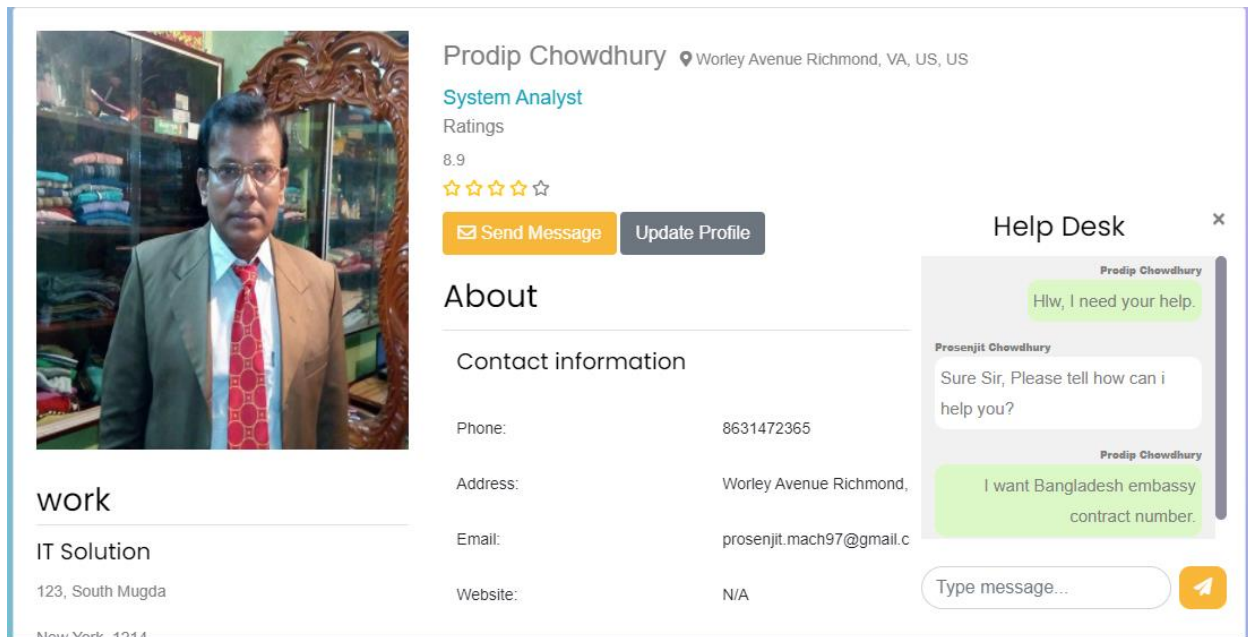


Figure 63: Code of Probashi portal-10

Code for Probashi Portal Chatting page

```
{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello,
            <span>Welcome Here</span>
          </h1>
        </div>
      </div>
    </div>
  </div>
  <!-- /# column -->
  <div class="col-lg-4 p-l-0 title-margin-left">
    <div class="page-header">
      <div class="page-title">
        <ol class="breadcrumb">
          <li class="breadcrumb-item">
            <a href="#">Dashboard</a>
          </li>
          <li class="breadcrumb-item active">Meeting</li>
        </ol>
      </div>
    </div>
  </div>
</div>
```

Figure 64: Code of Probashi portal-10

Attendant Portal Dashboard page

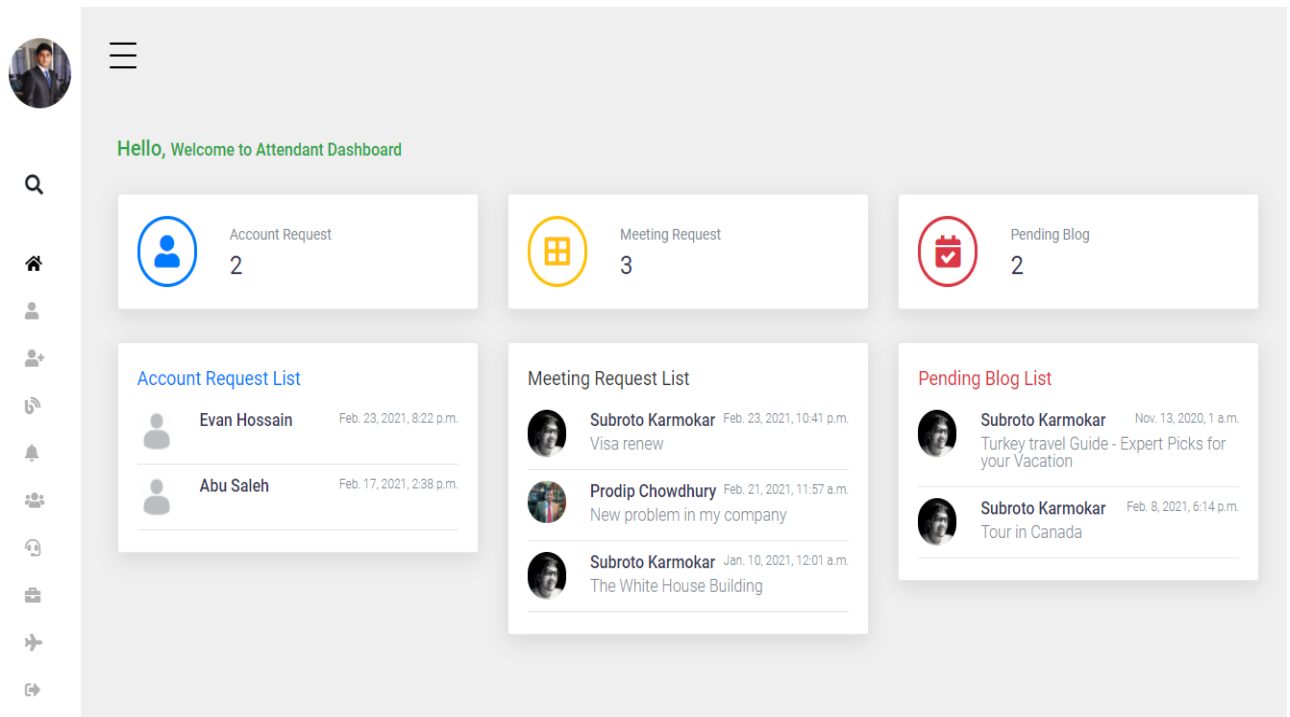


Figure 65: Attendant portal-1

Code for Attendant Portal Dashboard page

```
{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello,
            <span>Welcome Here</span>
          </h1>
        </div>
      </div>
    </div>
    <!-- /# column -->
    <div class="col-lg-4 p-l-0 title-margin-left">
      <div class="page-header">
        <div class="page-title">
          <ol class="breadcrumb">
            <li class="breadcrumb-item">
              <a href="#">Dashboard</a>
            </li>
            <li class="breadcrumb-item active">Meeting</li>
          </ol>
        </div>
      </div>
    </div>
  </div>
</div>
```

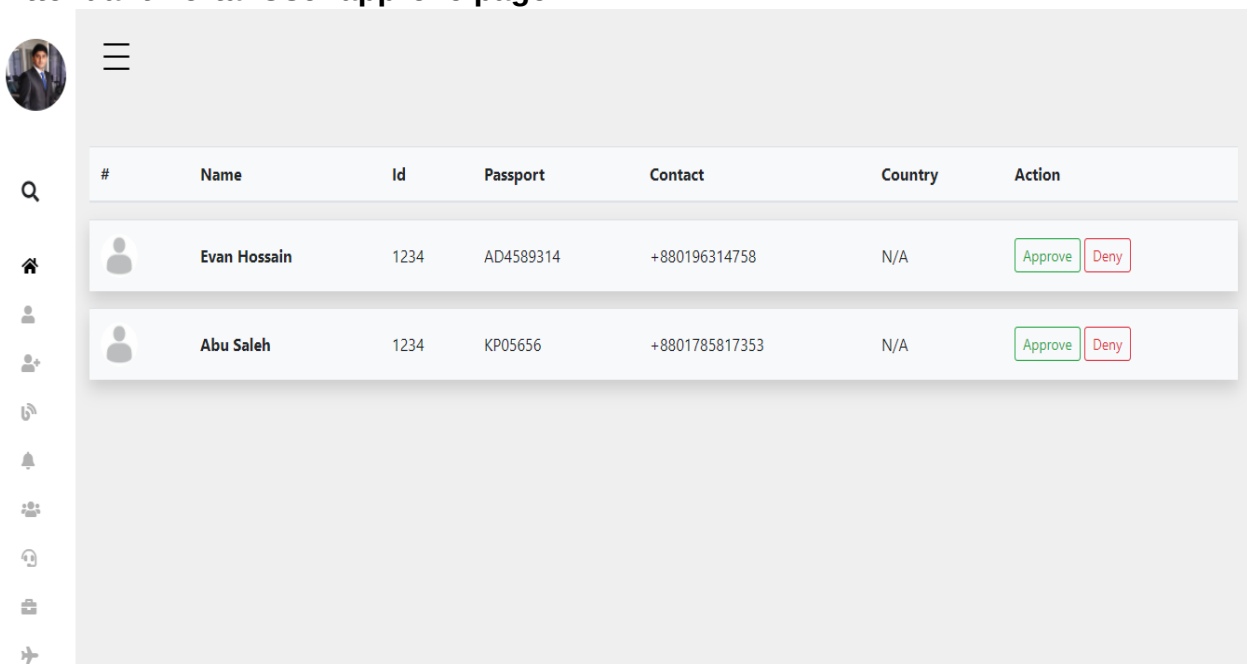
```

<div class="page-title">
  <ol class="breadcrumb">
    <li class="breadcrumb-item">
      <a href="#">Dashboard</a>
    </li>
    <li class="breadcrumb-item active">Meeting</li>
  </ol>
</div>
</div>
</div>
<!-- /# column -->
</div>
<!-- /# row -->
<section id="main-content">
  <div class="row">
    <div class="col-lg-12">
      <div class="card">
        <div class="card-title">
          <h4>Calendar</h4>
        </div>
        <div class="card-body">
          <div class="row">
            <div class="col-lg-3">
              <a href="#" data-toggle="modal" data-target="#add-category" class="btn btn-lg btn-success btn-b

```

Figure 66: Code of Attendant portal-1

Attendant Portal User approve page



#	Name	Id	Passport	Contact	Country	Action
	 Evan Hossain	1234	AD4589314	+880196314758	N/A	<button>Approve</button> <button>Deny</button>
	 Abu Saleh	1234	KP05656	+8801785817353	N/A	<button>Approve</button> <button>Deny</button>

Figure 67: Attendant portal-2

Code for Attendant Portal User approve page

```

        <span class="line"></span>
    </div>
</div>
<div class="float-right">
    <div class="dropdown dib">
        <div class="header-icon" data-toggle="dropdown">
            <i class="ti-bell"></i>
            <div class="drop-down dropdown-menu dropdown-menu-right">
                <div class="dropdown-content-heading">
                    <span class="text-left">Recent Notifications</span>
                </div>
                <div class="dropdown-content-body">
                    <ul>
                        <li>
                            <a href="#">
                                
                                    <small class="notification-timestamp pull-right">02:34 PM<
                                    <div class="notification-heading">Mr. Anowar</div>
                                    <div class="notification-text">5 members joined today </d
                                </div>
                            </a>
                        </li>
                        <li>
                            <a href="#">

```

```

    <a href="#">
        
        <div class="notification-content">
            <small class="notification-timestamp pull-right">02:34 PM</small>
            <div class="notification-heading">Mr. Kamal</div>
            <div class="notification-text">likes a photo of you</div>
        </div>
    </a>
</li>
<li>
    <a href="#">
        
        <div class="notification-content">
            <small class="notification-timestamp pull-right">02:34 PM</small>
            <div class="notification-heading">Ms. Tasnim</div>
            <div class="notification-text">Hi Teddy, Just wanted to let you ...</div>
        </div>
    </a>
</li>
<li>
    <a href="#">
        
        <div class="notification-content">
            <small class="notification-timestamp pull-right">02:34 PM</small>
            <div class="notification-heading">Mr. Abu</div>

```

Figure 68: Code of Attendant portal-2

Attendant Portal Blog page

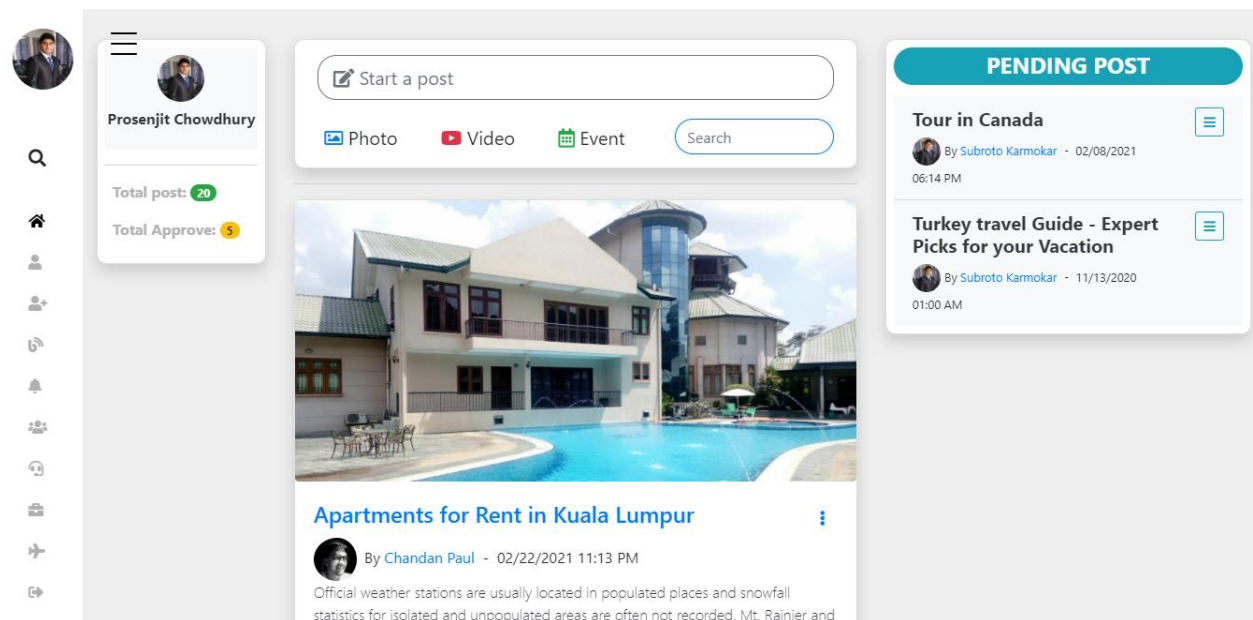


Figure 69: Attendant blog page

Code for Attendant Portal Blog page

```

class="dropdown dib">
  class="header-icon" data-toggle="dropdown">
    span class="user-avatar">
      i class="ti-angle-down f-s-10"></i>
    </span>
    <div class="drop-down dropdown-profile dropdown-menu dropdown-menu-right">
      <div class="dropdown-content-body">
        <ul>
          <li>
            <a href="#">
              i class="ti-user"></i>
              span>Profile</span>
            </a>
          </li>
          <li>
            <a href="#">
              i class="ti-email"></i>
              span>Inbox</span>
            </a>
          </li>
          <li>
            <a href="#">

```

```

<script src="{% static 'parents/assets/js/lib/jquery.nanoscroller.min.js' %}"></script>
<!-- nano scroller -->
<script src="{% static 'parents/assets/js/lib/menubar/sidebar.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/preloader/pace.min.js' %}"></script>
<!-- sidebar -->

<script src="{% static 'parents/assets/js/lib/bootstrap.min.js' %}"></script><script src="assets/js/scripts.js"
<!-- bootstrap -->

<script src="{% static 'parents/assets/js/lib/calendar-2/moment.latest.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/calendar-2/pignose.calendar.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/calendar-2/pignose.init.js' %}"></script>

<script src="{% static 'parents/assets/js/lib/weather/jquery.simpleWeather.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/weather/weather-init.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/circle-progress/circle-progress.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/circle-progress/circle-progress-init.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/chartist/chartist.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/sparklinechart/jquery.sparkline.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/sparklinechart/sparkline.init.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/owl-carousel/owl.carousel.min.js' %}"></script>
<script src="{% static 'parents/assets/js/lib/owl-carousel/owl.carousel-init.js' %}"></script>
<!-- script init -->
<script src="{% static 'parents/assets/js/dashboard2.js' %}"></script>

```

Figure 70: Code of Attendant portal blog page

Attendant Portal Search page

The screenshot displays the Attendant Portal Search page. On the left, a sidebar shows the user profile of Prosenjit Chowdhury and a navigation menu with options: Dashboard, Profile, Users, Blog (highlighted), Notification, Appointment, Chatting, Job, and Logout. The main content area features a table with the following data:

N.Id	Passport	Contact	Country	Action	
Karmakar	65931784153	AD4589314	8667205610	Arabia	Approve Deny
Anish Kapali	36412579314	BK84713	7657439683	Italy	Approve Deny

Figure 71: Attendant portal-4

Code for Attendant Portal Search page

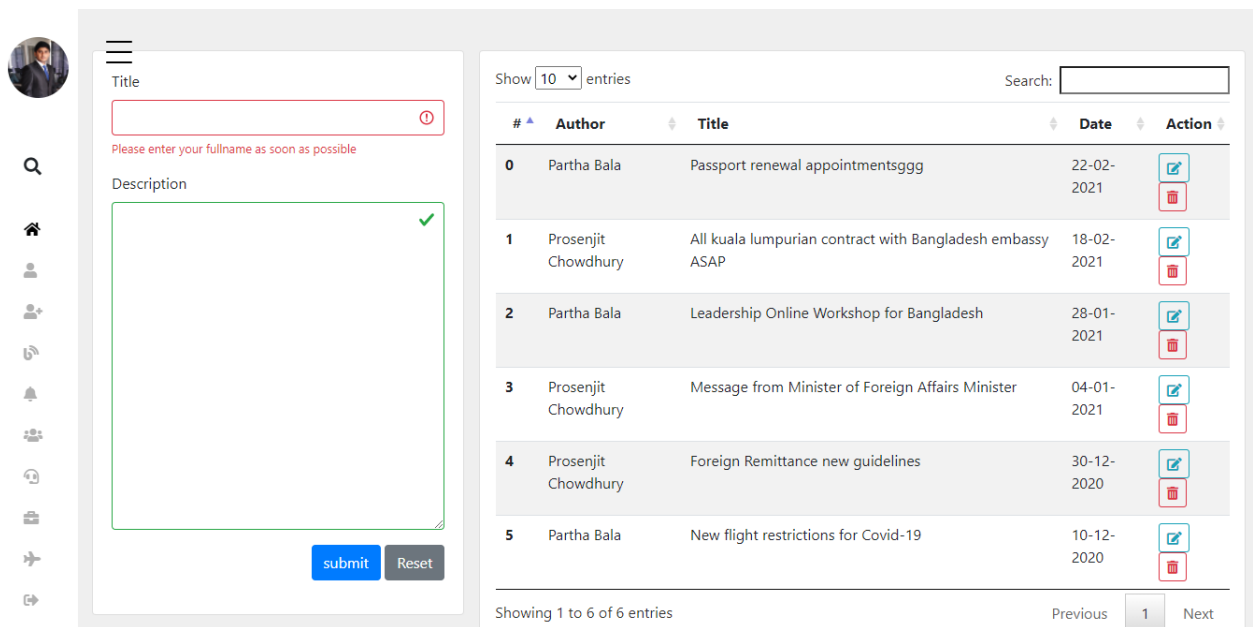
```
<td>{{ behave.author }}</td>
<td>{{ behave.date_post }}</td>
<td>{{ behave.student.stu_id }}</td>#}
{% if behave.catagory == 1 %}
<td>class response</td>
{% elif behave.catagory == 2 %}
<td>Fight</td>
{% else %}
<td>Misbehave</td>
{% endif %}

<td>{{ behave.scale }}</td>
<td>{{ behave.content }}</td>#}
{% if behave.check == True %}
<td><input type='checkbox' checked></td>
{% else %}
<td><input type='checkbox'></td>
{% endif %}
<td>
    {% comment %} <a class="add" title="Add" data-toggle="tooltip" href="#"><i class="fa fa-plus" style="font-size: 1.2em; color: #007bff;"></i></a>
    <a class="edit" title="Edit" data-toggle="tooltip" href="{% url 'parents-behavior-{{ behave.id }}' %}"><i class="fa fa-edit" style="font-size: 1.2em; color: #ffc107;"></i></a>
    {% comment %} <a class="delete" title="Delete" data-toggle="tooltip" href="{% url 'parents-behavior-{{ behave.id }}' %}"><i class="fa fa-trash" style="font-size: 1.2em; color: #dc3545;"></i></a>
</td>
</tr>
```

```
{% extends 'parents/base.html' %}
{% block content %}
<div class="container">
  <div class="table-wrapper">
    <div class="table-title">
      <div class="row">
        <div class="col-sm-8"><h2>Job Portal</h2></div>
      </div>
    </div>
    <table class="table table-bordered">
      <thead>
        <tr>
          <th>Attendant Name</th>
          <th>Date</th>
          <th>Student</th>#}
          <th>Category</th>
          <th>scale</th>
          <th>Comment</th>#}
          <th>Check</th>
          <th>Action</th>
        </tr>
      </thead>
      <tbody>
        {% for behave in queryset %}
          <tr>
```

Figure 72: Code of Attendant portal-4

Attendant Portal Notice page



The screenshot shows the Attendant Portal Notice page. On the left is a sidebar with a user profile and navigation icons. The main content area is divided into two sections. The left section contains a form for creating a new notice, with fields for Title, Description, and buttons for submit and Reset. The right section displays a table of existing notices, with columns for #, Author, Title, Date, and Action. The table shows 6 entries, with the first entry being a notice about passport renewal appointments.

Form Fields:

- Title:
- Description:
- submit button
- Reset button

Table of Notices:

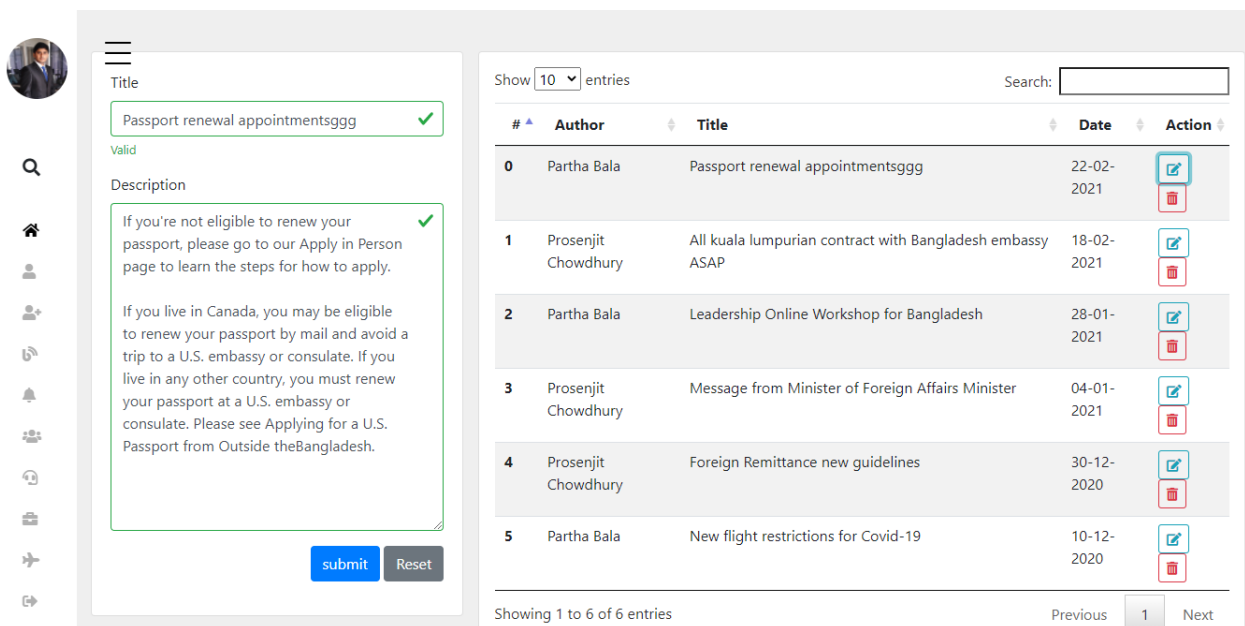
#	Author	Title	Date	Action
0	Partha Bala	Passport renewal appointmentsggg	22-02-2021	Edit Delete
1	Prosenjit Chowdhury	All kuala lumpurian contract with Bangladesh embassy ASAP	18-02-2021	Edit Delete
2	Partha Bala	Leadership Online Workshop for Bangladesh	28-01-2021	Edit Delete
3	Prosenjit Chowdhury	Message from Minister of Foreign Affairs Minister	04-01-2021	Edit Delete
4	Prosenjit Chowdhury	Foreign Remittance new guidelines	30-12-2020	Edit Delete
5	Partha Bala	New flight restrictions for Covid-19	10-12-2020	Edit Delete

Showing 1 to 6 of 6 entries

Previous 1 Next

Figure 73: Attendant portal-5

Attendant Portal update Notice page



The screenshot shows the Attendant Portal update Notice page. On the left is a sidebar with a user profile and navigation icons. The main content area is divided into two sections. The left section contains a form for updating a notice, with fields for Title, Description, and buttons for submit and Reset. The right section displays a table of existing notices, with columns for #, Author, Title, Date, and Action. The table shows 6 entries, with the first entry being a notice about passport renewal appointments.

Form Fields:

- Title:
- Description:
- submit button
- Reset button

Table of Notices:

#	Author	Title	Date	Action
0	Partha Bala	Passport renewal appointmentsggg	22-02-2021	Edit Delete
1	Prosenjit Chowdhury	All kuala lumpurian contract with Bangladesh embassy ASAP	18-02-2021	Edit Delete
2	Partha Bala	Leadership Online Workshop for Bangladesh	28-01-2021	Edit Delete
3	Prosenjit Chowdhury	Message from Minister of Foreign Affairs Minister	04-01-2021	Edit Delete
4	Prosenjit Chowdhury	Foreign Remittance new guidelines	30-12-2020	Edit Delete
5	Partha Bala	New flight restrictions for Covid-19	10-12-2020	Edit Delete

Showing 1 to 6 of 6 entries

Previous 1 Next

Figure 74: Attendant portal-6

Code for Attendant Portal Notice page

```

} <div class="row">
}   <div class="col-lg-12">
}     <div class="card">
}       <div class="bootstrap-data-table-panel">
}         <div class="table-responsive">
}           <table id="bootstrap-data-table-export" class="table table-striped table-bordered">
}             <thead>
}               <tr>
}                 <th>Post By</th>
}                 <th>Title</th>
}                 <th>Publish Date</th>
}               </tr>
}             </thead>
}             <tbody>
}               {% for notice in notices %}
}                 <tr>
}                   <td>{{notice.author}}</td>
}                   <td><a class="article-title" href="{% url 'notice-detail' notice.id %}">{{ noti
}                   <td>{{notice.date_posted}}</td>
}                 </tr>
}               {% endfor %}
}             </tbody>
}           </table>
}         </div>
}       </div>
}     </div>
}   </div>

```

```

{% block content %}
{% load static %}
<div class="main">
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-8 p-r-0 title-margin-right">
        <div class="page-header">
          <div class="page-title">
            <h1>Hello, <span>Welcome Here</span></h1>
          </div>
        </div>
      </div>
      <!-- /# column -->
      <div class="col-lg-4 p-l-0 title-margin-left">
        <div class="page-header">
          <div class="page-title">
            <ol class="breadcrumb">
              <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
              <li class="breadcrumb-item active">Notice Board</li>
            </ol>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- /# column -->

```

Figure 75: Code of Attendant portal-5 & 6

Attendant Portal Appointment page

The screenshot displays the Attendant Portal Appointment page, which is divided into two main sections: 'Create Meeting' and 'Approve Meeting'.

Create Meeting Section:

- Search:** A search bar with a magnifying glass icon.
- Table:** A table with columns: Id, Fullname, Passport Nb., and Action. It contains one entry:

Id	Fullname	Passport Nb.	Action
6712	Prodip Chowdhury	AK123252	Add

Approve Meeting Section:

- Meeting Form:**
 - Title:** A text input field with placeholder 'Write title'.
 - Description:** A text input field with placeholder 'Enter description'.
 - Date & Time:** A date and time picker with placeholder 'mm/dd/yyyy --:-- --' and a calendar icon.
 - Buttons:** 'Reset' (grey) and 'Submit' (blue).
- Table:** A table with columns: #, Author, Title, Date, and Action. It contains three entries:

#	Author	Title	Date	Action
0	Prosenjit Chowdhury	Lost Passport	03/19/2021 08:03 PM	Edit Delete
1	Prosenjit Chowdhury	Flight cancelled	03/13/2021 11:04 PM	Edit Delete
2	Prosenjit	fdhjdr6	03/03/2021 07:28	Edit

Approve Meeting Section (Detailed View):

- Table:** A table with columns: #, Title, Author, Date, and Action. It contains three entries:

#	Title	Author	Date	Action
0	Visa renew	Subroto Karmokar	02/23/2021 10:41 PM	Approve Deny
1	The White House Building	Subroto Karmokar	01/10/2021 12:01 AM	Approve Deny
2	New problem in my company	Prodip Chowdhury	02/21/2021 11:57 AM	Approve Deny

Figure 76: Attendant portal-7

Code for Attendant Portal Appointment page

```
1  {% extends 'teacher/base2.html' %}
2  {% load crispy_forms_tags %}
3  {% block content %}
4      <div class="container">
5          <form method="POST">
6              {% csrf_token %}
7              <fieldset class="form-group">
8                  <legend class="border-bottom mb-4">Meetion Set</legend>
9                  {{ form|crispy }}
10             </fieldset>
11             <div class="form-group">
12                 <button class="btn btn-outline-info" type="submit">Save</button>
13             </div>
14         </form>
15     </div>
16 {% endblock content %}
```

```

{% extends 'administrator/base3.html' %}
{% block content %}
<div class="container">
  <div class="content-section">
    <form method="POST">
      {% csrf_token %}
      <fieldset class="form-group">
        <legend class="border-bottom mb-4">Delete Post</legend>
        <h2>Are you sure you want to Delete the post "{{ object.message }}"</h2>
      </fieldset>
      <div class="form-group">
        <button class="btn btn-outline-danger" type="submit">Yes, Delete</button>
        <a class="btn btn-outline-secondary" href="{% url 'meeting_teacher' %}">Cancel</a>
      </div>
    </form>
  </div>
</div>
{% endblock content %}

```

Figure 77: Code of Attendant portal-7

Attendant Portal Chatting page

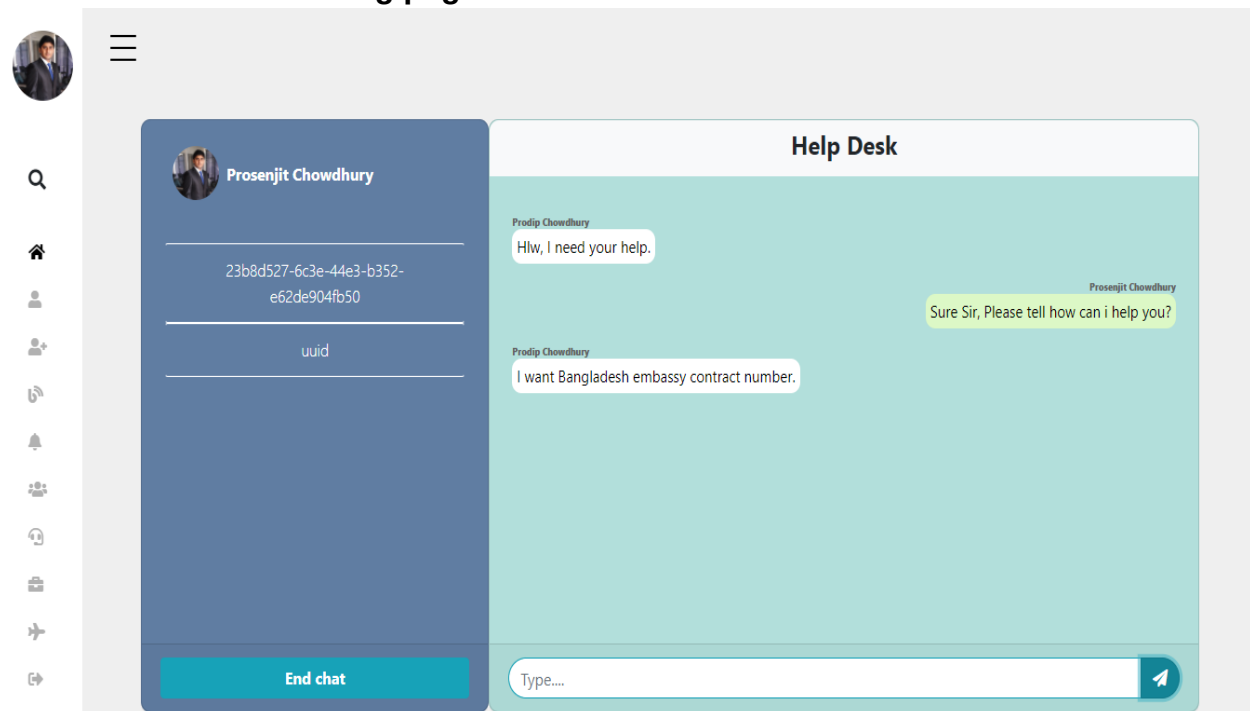


Figure 78: Attendant portal-8

Code for Attendant Portal Chatting page

```

1  {% extends 'teacher/base2.html' %}
2  {% load crispy_forms_tags %}
3  {% block content %}
4      <div class="container">
5          <form method="POST">
6              {% csrf_token %}
7              <fieldset class="form-group">
8                  <legend class="border-bottom mb-4">Meeting Set</legend>
9                  {{ form|crispy }}
10             </fieldset>
11             <div class="form-group">
12                 <button class="btn btn-outline-info" type="submit">Save</button>
13             </div>
14         </form>
15     </div>
16 {% endblock content %}
17

```

```

1  {% extends 'administrator/base3.html' %}
2  {% block content %}
3      <div class="container">
4          <div class="content-section">
5              <form method="POST">
6                  {% csrf_token %}
7                  <fieldset class="form-group">
8                      <legend class="border-bottom mb-4">Delete Post</legend>
9                      <h2>Are you sure you want to Delete the post "{{ object.message }}"</h2>
10                 </fieldset>
11                 <div class="form-group">
12                     <button class="btn btn-outline-danger" type="submit">Yes, Delete</button>
13                     <a class="btn btn-outline-secondary" href="{% url 'meeting_teacher' %}">Cancel</a>
14                 </div>
15             </form>
16         </div>
17     </div>
18 {% endblock content %}

```

Figure 79: Code of Attendant portal-7

Breakdown of possible problems

Designing and Developing the Database

- Chose to appropriate attributes
- Relationship maintains
- Designing the database

Font end Interface

- Pages Design
- Navigation creation
- Selection keywords

System Log In

- Login Interface design
- Implementation login based on users' roles
- Testing based on users' roles

Communication with others

- View other profile details
- Add help post
- call online
- Appointment for users.

Chapter 11 – Testing

- **Test Case**
- **Unit Testing**
- **Module Testing**
- **Integration Testing**
- **Acceptance Testing**
- **Performance Testing**
- **Security Testing**
- **Accessibility Testing**
- **Usability Testing**

Test Case

Unit Testing

Test Case No.	Unit Testing1		
Test Type	Login page		
Test Description	Without input password in the login page		
Test Steps	Expected Results	Actual Results	Comments
User Login	The user cannot log in	The message shows "Please fill out this field"	As expected,

Actual result

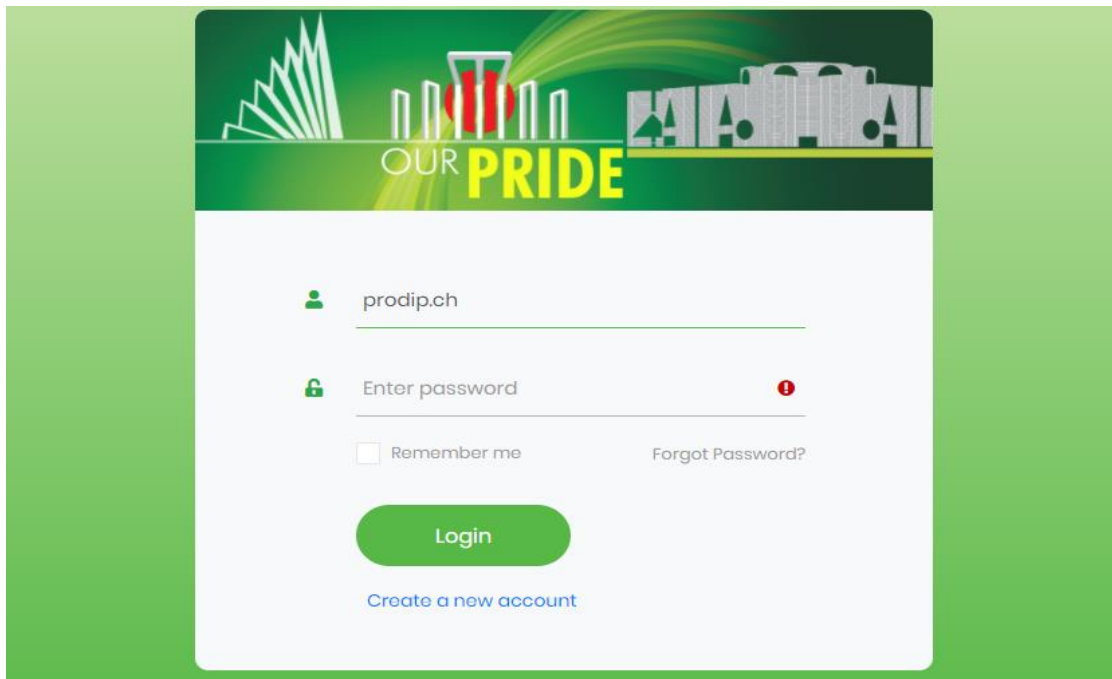


Figure 80: Login Testing

Test Case No.	Unit Testing2		
Test Type	Login Probashi Portal		
Test Description	Without login, users cannot access the portal.		
Test Steps	Expected Results	Actual Results	Comments
User Login	The user successfully login	successfully login	As expected,

Actual Result

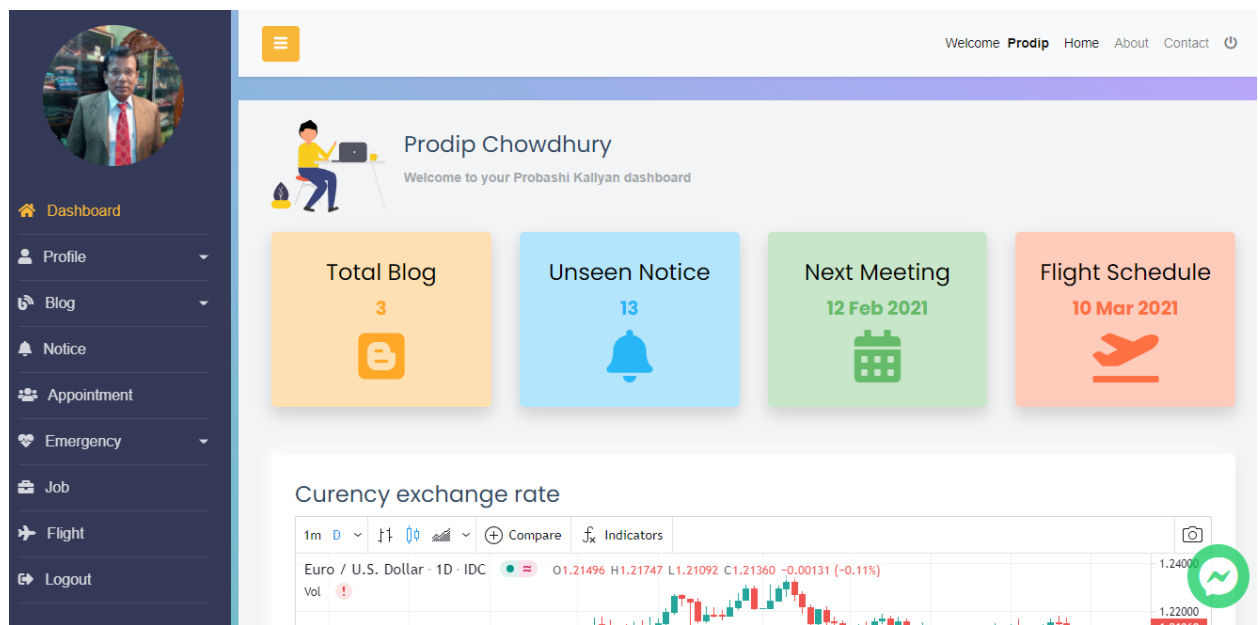
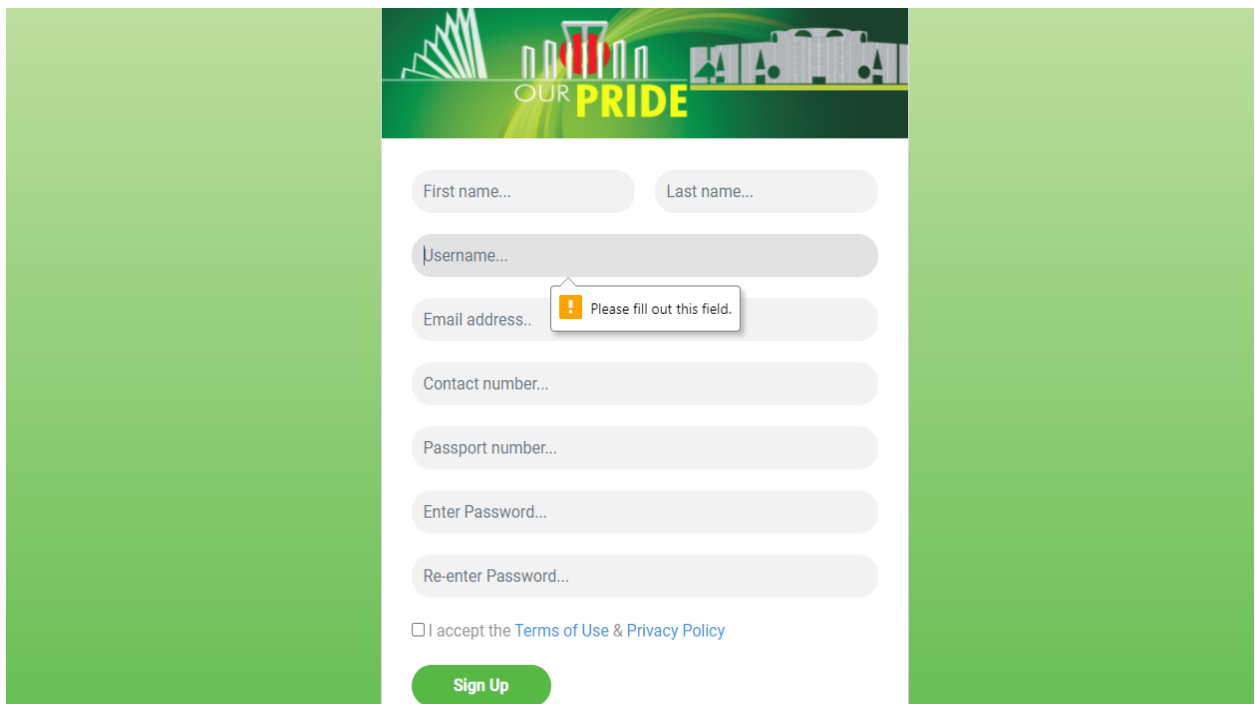


Figure 81: Probashi Login Testing

Module Testing

Test Case No.		Module Testing1		
Test Type		Registration Form		
Objectives		Registration without register fields.		
Data Source	Task Description	Expected Results	Actual Results	Comments
User Login	Blank registration	The user cannot register.	The message shows "Please fill out this field"	As expected,

Actual Result



The screenshot shows a registration form titled "OUR PRIDE" with a green header. The form contains several input fields: "First name...", "Last name...", "Username...", "Email address..", "Contact number...", "Passport number...", "Enter Password...", and "Re-enter Password...". A validation error message, "Please fill out this field.", is displayed next to the "Email address.." field. At the bottom of the form, there is a checkbox labeled "I accept the Terms of Use & Privacy Policy" and a green "Sign Up" button.

Figure 82: Module Testing

Test Case No.		Module Testing2		
Test Type		Registration Form		
Objectives		Successfully Registration		
Data Source	Task Description	Expected Results	Actual Results	Comments
User Login	Successfully registration from.	The user can register from his/her personal information. User Name: saleh Password: ***** Re-Password: *****	The message shows "Successfully Login"	As expected,

Actual Result

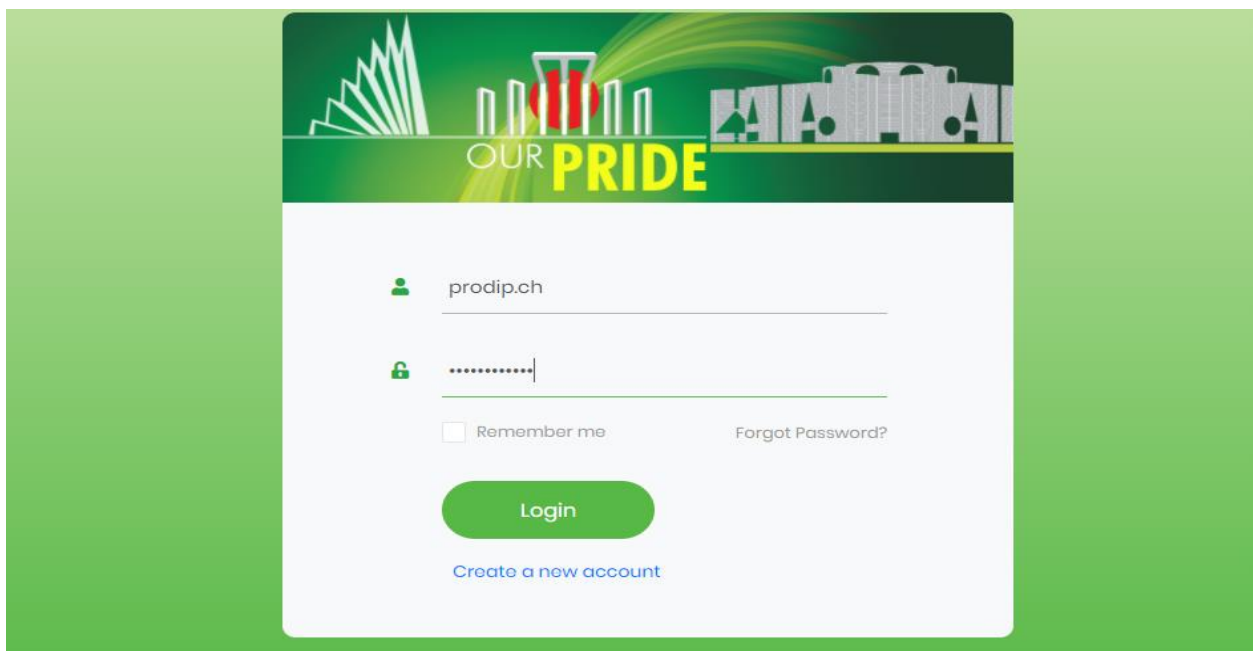


Figure 83: Module Testing Results

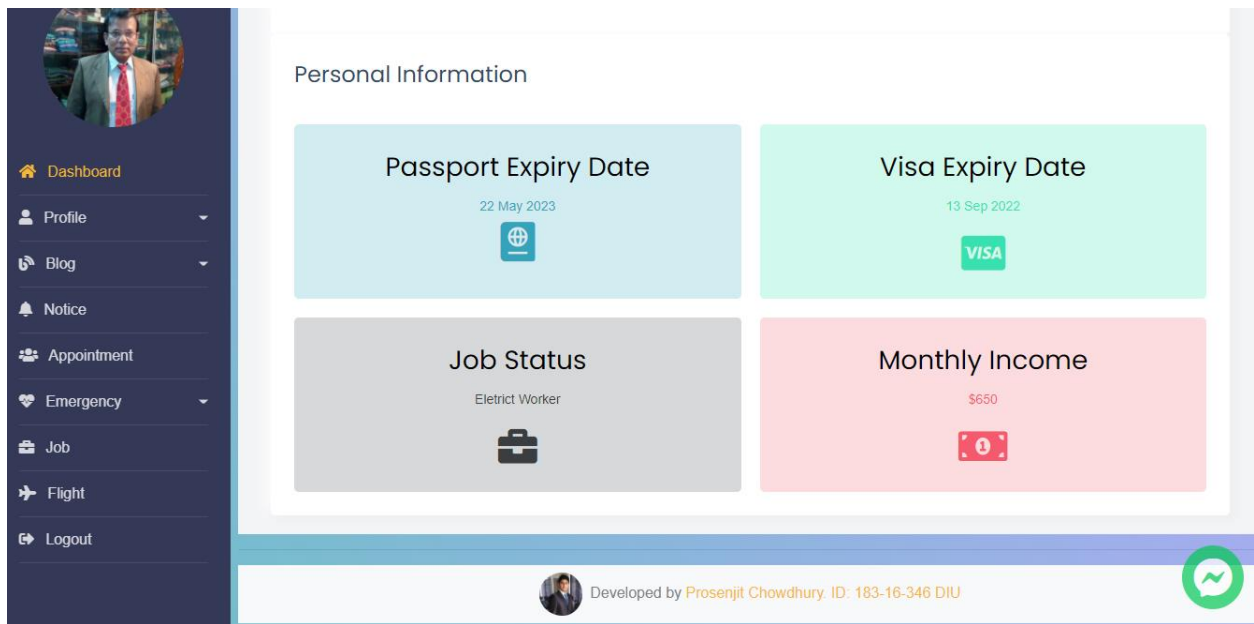


Figure 84: Module Testing Result 2

Integration Testing

Test Case No.		IntegrateTesting1		
Test Type		Login Form		
Objectives		To successfully log in		
Data Source	Task Description	Expected Results	Actual Results	Comments
Admin Login	Login is successful.	The admin can log in. User Name: adity Password: *****	The message shows "Login Successfully"	As expected,

Actual Result

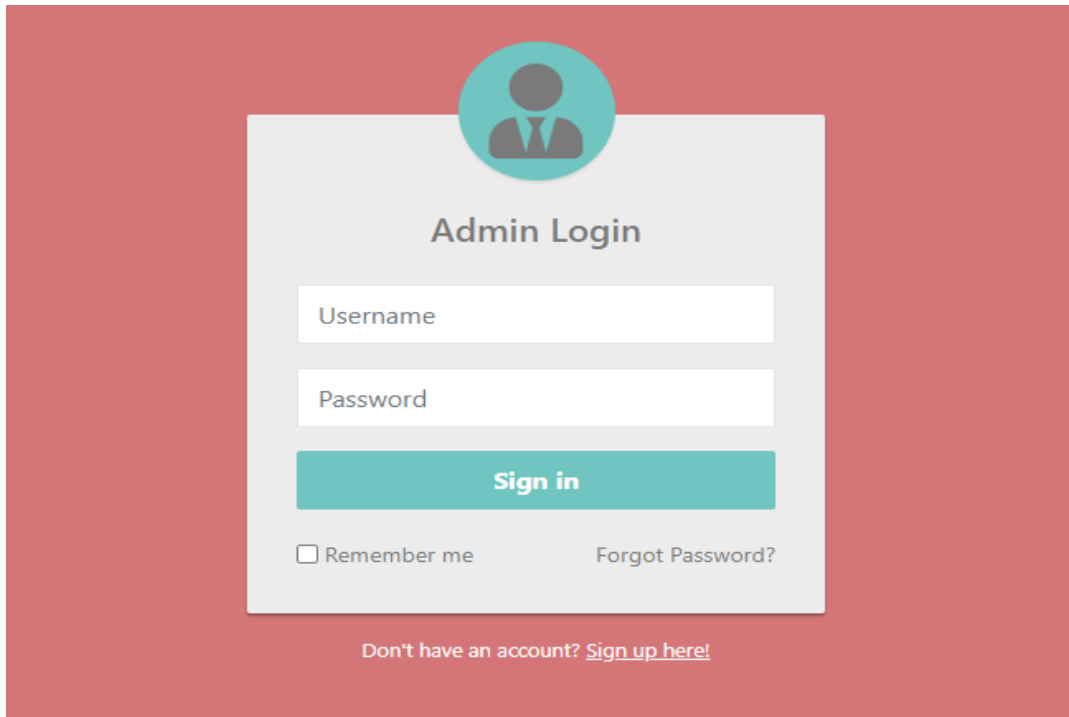


Figure 85: Actual result of Integration testing 1

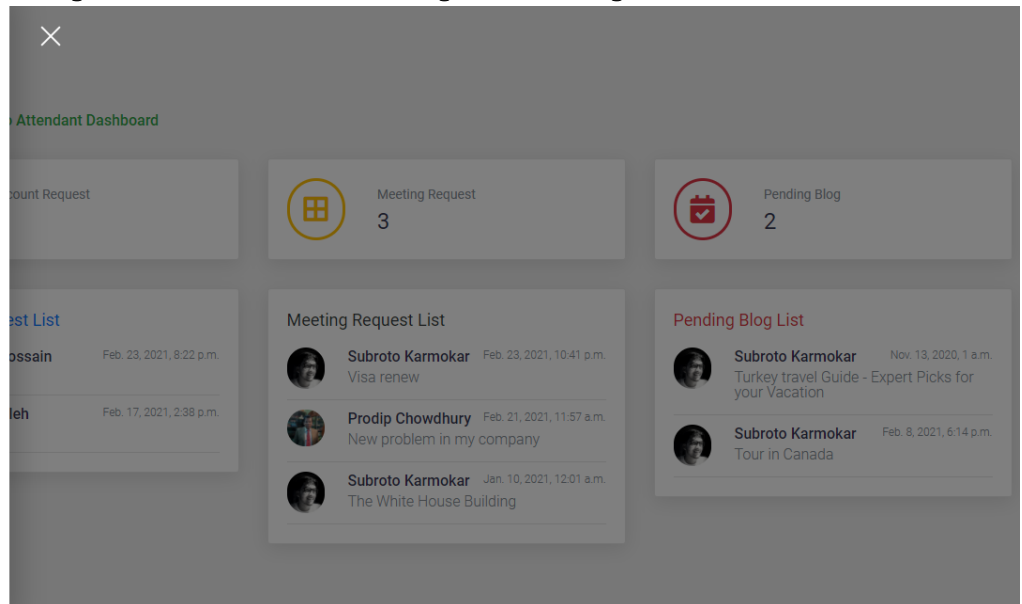
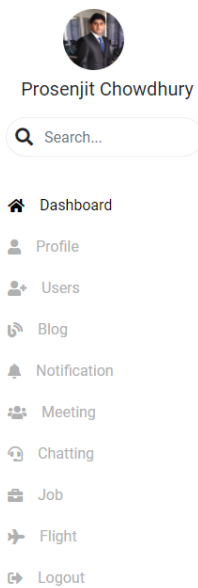


Figure 86: Actual result of Integration testing 2

Test Case No.		IntegrateTesting2		
Test Type		Job Portal		
Objectives		Show Job Portal		
Data Source	Task Description	Expected Results	Actual Results	Comments
User portal	Show successfully.	User cannot see the job portal without a login	shows "Job portal Successfully"	As expected,

Actual Result

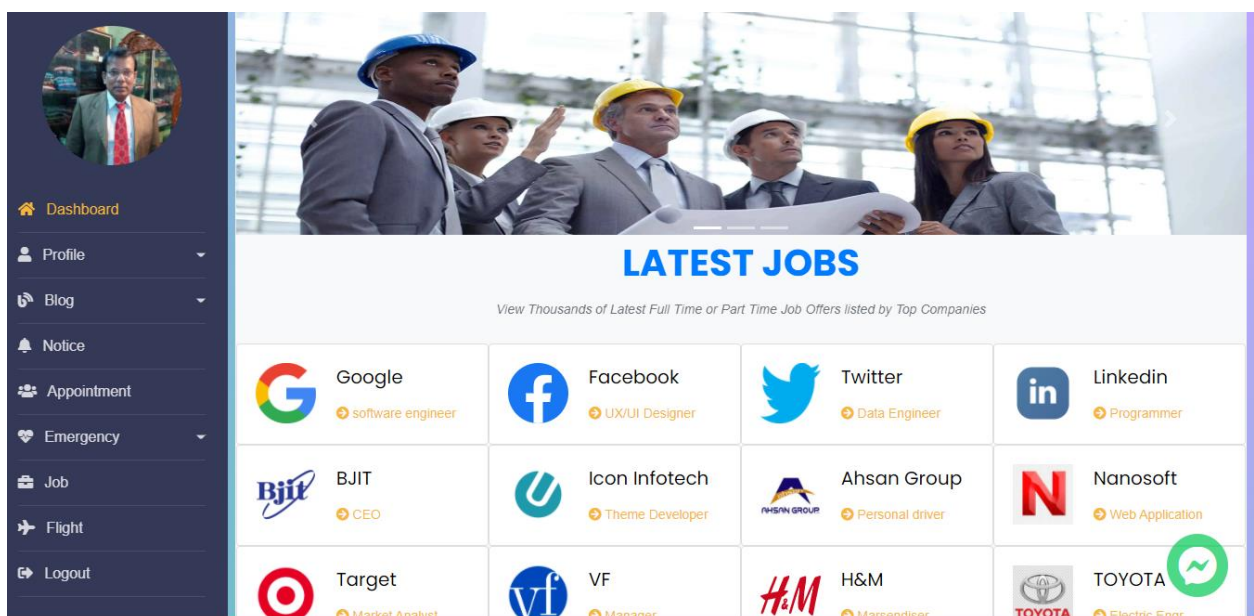


Figure 87: Actual result of Integration testing 3

Acceptance Testing

Test Case No.		Acceptance Testing 1		
Test Type		Search		
Objectives		User search nearby people		
Data Source	Task Description	Expected Results	Actual Results	Comments
Check people from user list	Check Find nearby successfully.	The user can search nearby people with the login situation.	View nearby people successfully.	As expected,

Actual Result

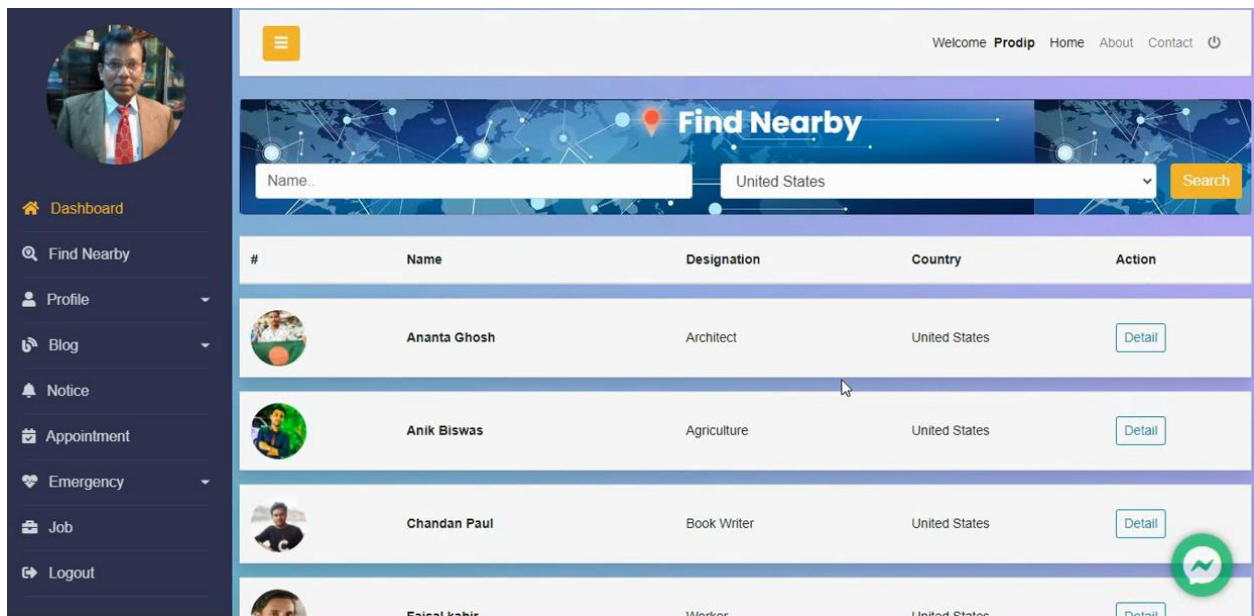


Figure 88: Actual result of Acceptance testing

Test Case No.		Acceptance Testing 2		
Test Type		Notice View		
Objectives		Users can view and download notices.		
Data Source	Task Description	Expected Results	Actual Results	Comments
Notice views and download by users	Notice view.	Users can view and download notices.	Users can see the notice and can download it.	As expected,

Actual Result

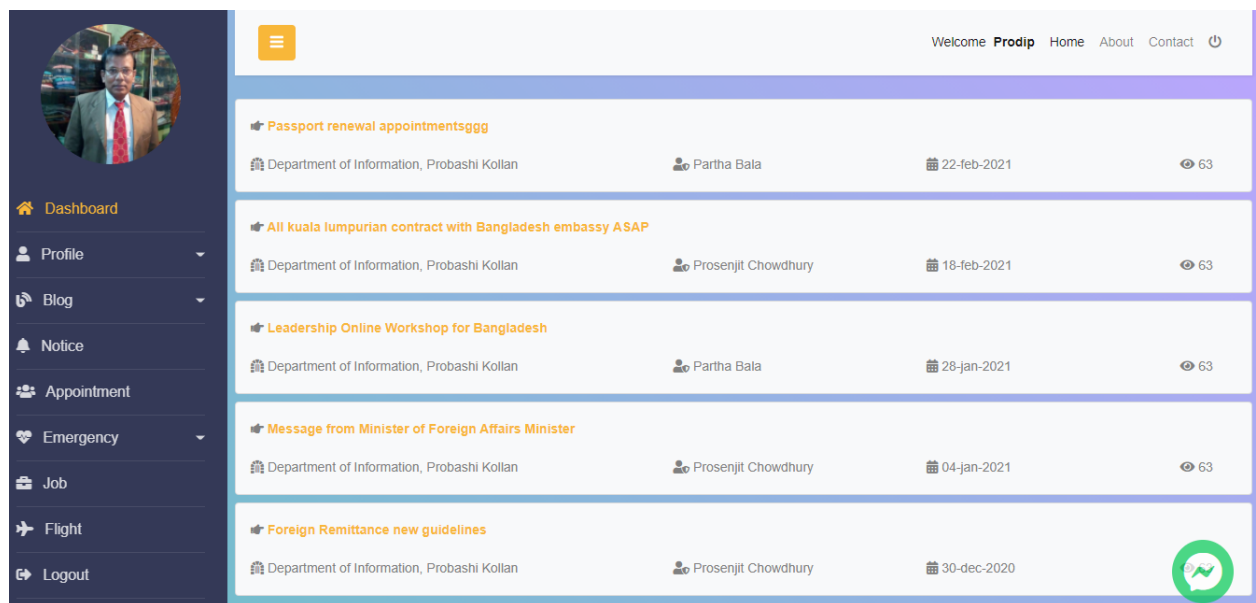


Figure 89: Actual result of Acceptance testing 2

Performance Testing

Test Case No.		Performance Testing 1		
Test Type		Run different browser		
Objectives		To run successfully.		
Data Source	Task Description	Expected Results	Actual Results	Comments
Customer	The system will run in different browsers.	The customer can run the system in the Chrome browser.	To run the system on the Chrome browser.	As expected,

Actual Result

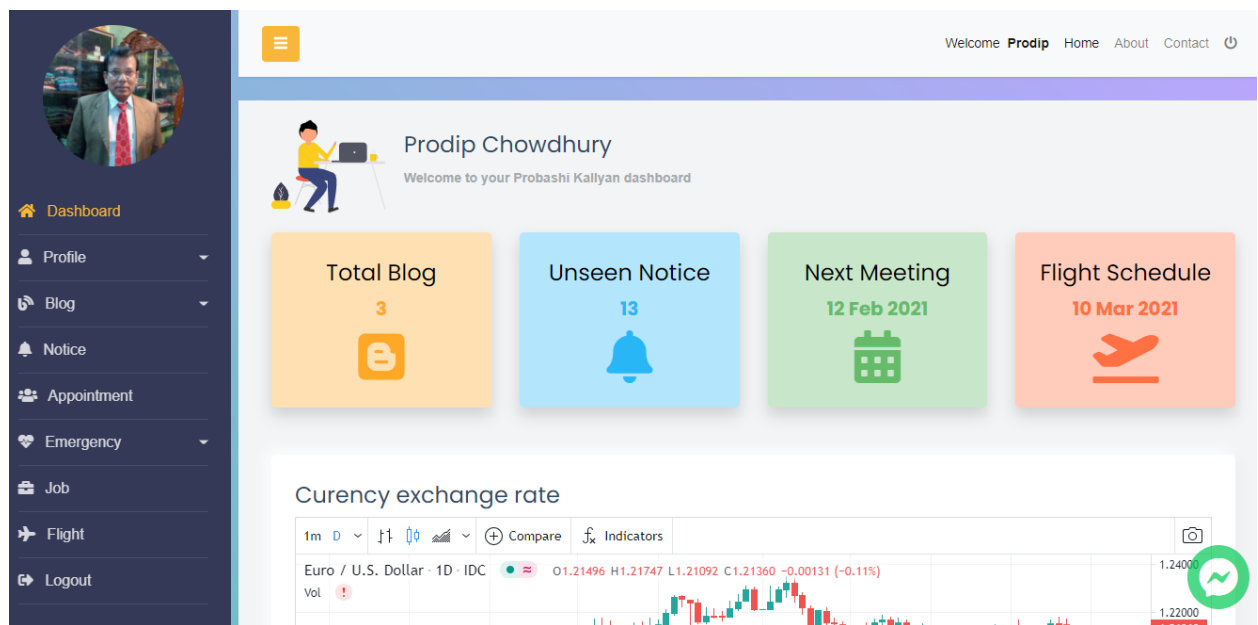


Figure 90: Actual result of Performance testing 1

Test Case No.		Performance Testing 2		
Test Type		Run different browser		
Objectives		To run successfully.		
Data Source	Task Description	Expected Results	Actual Results	Comments
Customer	The system will run in different browsers.	The customer can run the system in the Firefox browser.	To run the system on the Firefox browser.	As expected,

Actual Result

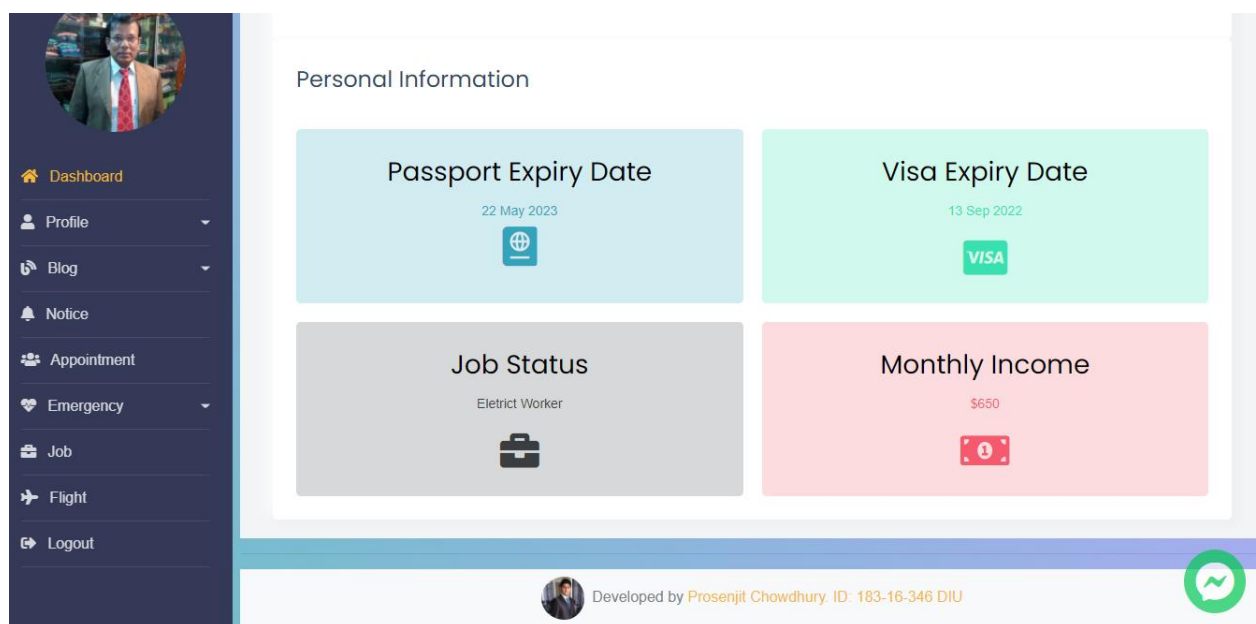


Figure 91: Actual result of Performance testing 2

Security Testing

Test Case No.		Security Testing 1		
Test Type		User Validation		
Objectives		Login, when user registration.		
Data Source	Task Description	Expected Results	Actual Results	Comments
Customer	The registered user just logs in.	If users have no registration, the user can not valid.	The message shows "Please enter a correct user name or password"	As expected,

Actual Result

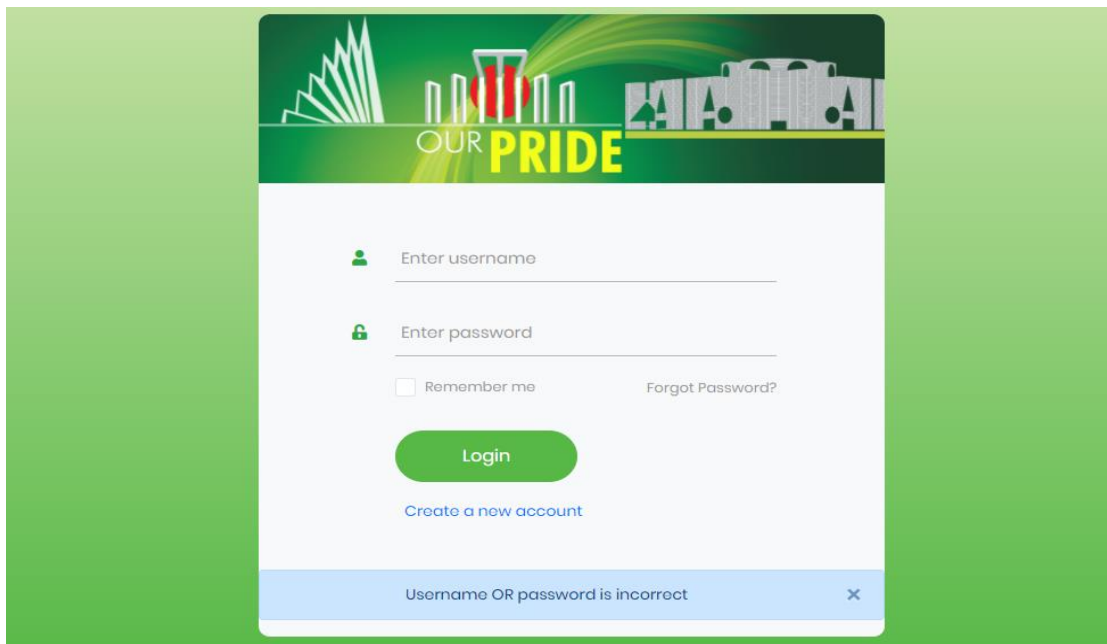


Figure 92: Actual result of Security testing

Accessibility Testing

Test Case No.		Accessibility Testing 1		
Test Type		Acton button and Color-blind testing		
Objectives		To act on the button and Color-blind run successfully.		
Data Source	Task Description	Expected Results	Actual Results	Comments
Customer	The system will act on the button and color blind.	The customer can see all products easily and act on the button easily.	The system clear to color-blind users and acts on the button.	As expected,

Actual Result

The screenshot shows a web form titled "Create a post" with a close button (x) in the top right corner. The form contains a file upload section with a "Choose File" button and the text "No file chosen", followed by a green checkmark icon. Below this is a "Content" label and a large text input area with a red border and a red "x" icon in the top right corner. At the bottom of the form are two buttons: "Reset" (red) and "Submit" (green). A "Close" button is located at the bottom right of the form container.

Figure 93: Actual result of Accessibility testing

Usability Testing

Test Case No.		Usability Testing 1		
Test Type		Notice Board		
Objectives		Updating and deleting Notice		
Data Source	Task Description	Expected Results	Actual Results	Comments
Admin	Updating and deleting Notice	Admin can be updated and delete notice	As expected,	As expected,

Actual Result



☰

Title

All kuala lumpurian contract with Banglade ✓

Valid

Description

Daffodil International University has achieved a lot since its establishment. The green campus, the huge infrastructure, halls, cafeterias, library, Labs, Studio Apartment, Innovation lab, Engineering complex, etc, and got placed in the international rankings. These all have been possible due to the contribution and teamwork of every teacher, student, and dedicated administrative officials. The university campus covers more than 150 acres of land. ✓

submit Reset

Show 10 entries Search:

#	Author	Title	Date	Action
0	Partha Bala	Passport renewal appointmentsggg	22-02-2021	 
1	Prosenjit Chowdhury	All kuala lumpurian contract with Bangladesh embassy ASAP	18-02-2021	 
2	Partha Bala	Leadership Online Workshop for Bangladesh	28-01-2021	 
3	Prosenjit Chowdhury	Message from Minister of Foreign Affairs Minister	04-01-2021	 
4	Prosenjit Chowdhury	Foreign Remittance new guidelines	30-12-2020	 
5	Partha Bala	New flight restrictions for Covid-19	10-12-2020	 

Showing 1 to 6 of 6 entries Previous 1 Next

Figure 94: Actual result of Usability testing 1

Chapter 12 – Implementation

- **Training**
- **Big Bang**
- **Scaling**
- **Load Balancing**

Training

I think training is the most important requirement to maintain the new system for end-users and employees. I am going to provide how to train for employees and end-users:

Training Name	Description
Access to the system	The system through the coaching is going to be obtaining a notion of operative by the top users and employees.
Information Maintenance	The end-users and workers area unit accessing data and the way to take care of them fittingly.

Big Bang

Big Bang is an associate degree approach of implementation that one person will implement an entire system whereby all modules or integrations area unit enforced. The system is often done to cut back prices and permits all practice areas.

Scaling

Scaling could be a methodology that's the purposeful utilization of procedures to execute, test, improve, and support EBIs as they're sent in novel conditions clear from, however firmly known with, past implementation. In my system, I take advantage of this methodology.

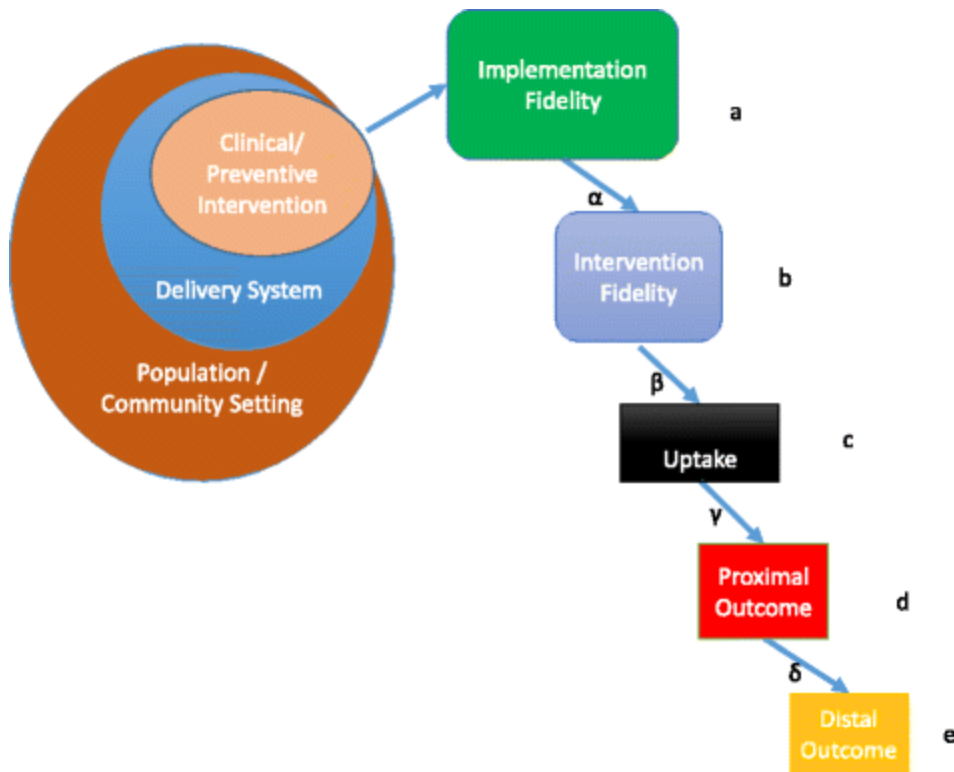


Figure 95: scaling

Load Balancing

Load balancing is a method of distributing device traffic across many servers. This ensures that no single server bears more than AN. Load balancing increases application responsiveness by distributing work evenly. It has also made users and websites more accessible to shoppers. Load balancers are needed for modern applications to run. Once you've set aside some time, programming load balancers has added additional capacities, as well as protection and application in my project, I use this technique.

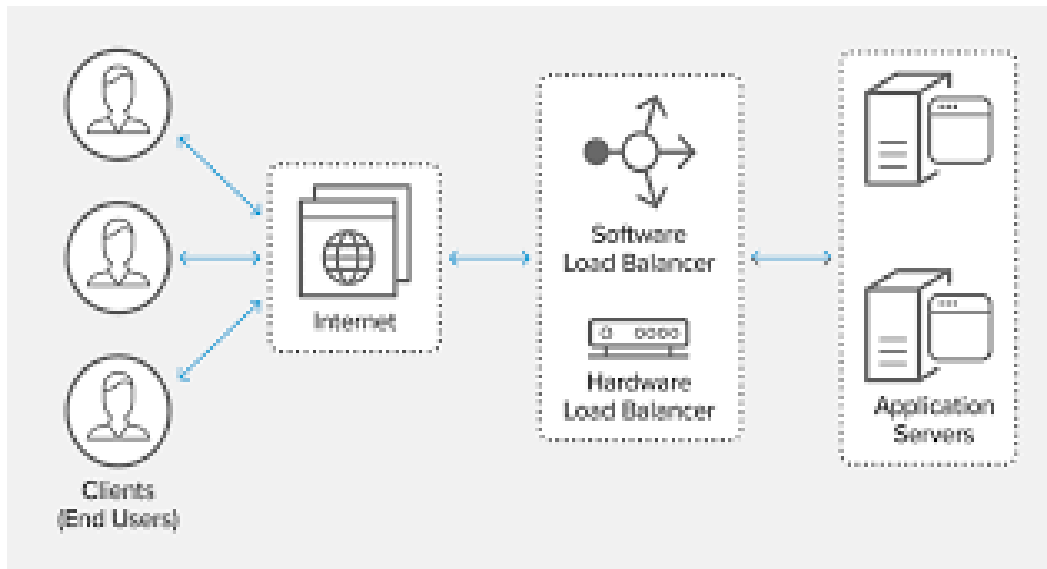


Figure 96: Load Balancing

Chapter 13 – Critical Appraisal and Evaluation

- Objective met
- Objective not met
- Further development

14.1 - Objective met

There are some goals in this framework. Part of the system objectives, which are mentioned below, must be completed in order for this project to be successful:

Academic goals include:

- Carry out the project in accordance with the project documentation
- The framework approach was used in the implementation of this project.
- practicability research got to analyze for the system • got to properly style details • got to check the system to check the performance of this technique and apply it properly

Business Objectives:

- You must have all high-quality lectures.
- provide a feedback system;
- provide a system for question selection; and
- provide a mechanism for communicating with customers.

Personal objectives:

- The system's requirements and practicality mature properly.
- Create an error-free project
- have thorough documentation
- meet all user requirements

14.1. one – educational objectives

I chose the DSDM atern methodology for this project's creation. It aids in determining the success rate of each component of the system. There are some disadvantages as well, each of which is mentioned below:

Factors that influence success:

I chose the DSDM atern approach for this project's implementation. There are many requirements for a device. The DSDM approach aids in identifying the requirements that are vitalist very important for developing initial and aren't very important. This is often my educational project, so I have little time for production. The DSDM approach makes it easier to shape projects on time. If something needs to be changed, it's also a good idea to try to incorporate the previous level. (Critical making known, 2019).

Problem faced:

Any technique has certain drawbacks, and DSDM has one of them in the form of a time limit. When the developer is just one person, it's difficult to complete the project in the allotted time.

Way of the solution:

Complete each task one at a time and schedule production time to ensure the project is completed properly.

14.1.2 – documentation standards

Since this is frequently an educational project, documentation is the most important aspect of this project. Without documentation, the project is useless.

Success factors:

Since this is an educational initiative, North American countries must have documentation. This documentation contains several chapters for the build. There are many reasons why I create a definition and why I create this documentation. Here, I take assistance from the internet, which I have given references for.

Problem faced:

When I was writing this project, I ran into some issues in several chapters, one of which was chapter 5 and the other was chapter 7, and I had to draw a diagram to represent the scheme.

Way of the solution:

I research those drawbacks in order to solve them, and then I solve those drawbacks. I draw diagrams with the aid of Edra GHB and Microsoft Visio.

14.1.3 three – Feasibility's space

For any project to understand the economic and social environment, a feasibility study is necessary.

Factors that influence success include: This approach is explored here for creation in terms of device economy, societal legal issues, and technological feasibility. In order to deliver the products system success, the project price benefit analysis, as well as all other feasibility analyses, must be completed.

Problem: In this half, I'm having trouble with the device budget and the project's price advantage. As a consequence, here are some new user requirements.

Solution: To address this problem, it is necessary to control the needs budget and the price of technology from a separate source.

14.1.4 – info style properly

This project is an online-primarily oriented framework with an embodied login mechanism and a variety of user styles. As a result, the information layout must be corrected.

Success factors: In this system, there are various types of users, and each user interacts with the system in a unique way. As a result, I properly implement information and once create the system information for correctly and additionally all perform works properly.

Problem: There is a drawback here that communicates information with the machine in some way.

The solution method is as follows:

This issue is resolved by giving my full attention to the information style, after which I identify the problem and properly resolve it.

14.1.5 – Business objectives

In this method, a few business goals are given within the planned system, as well as people objective choices, which must be implemented properly.

- Success area:

I properly developed market demand, features, and functions, and I thoroughly checked all device requirements, with every one of them working properly.

- downside space.

For creation, this approach had a few drawbacks, such as registration, adding files, and managing the admin panel. Another disadvantage is the management of information and storage.

- manner of the solution:

Managing data on a server is prohibitively costly, which is why I make use of the YouTube connection system, research registration and file-adding systems, and work to eliminate those drawbacks.

Chapter 14 – Conclusion

- **Summary of the project**
- **The goal of the project**
 - **My experience**

This is the last chapter of my project documentation. Here I have described the summary of my total exertion, like – summary, the main goal, my experience, project value, and so on.

16.1 Summary of the Project

By pursuing the task, I was able to ensure that all of the project's requirements were met and that the project's functions were carried out properly. I've also enforced this project at six-month intervals. I've already done a lot of prep work for this project, including gathering input from key stakeholders. Matching the targets with the system history and research area unit is completed. This paper was wiped out by the system engineering components. Here, all types of software system design styles, diagrams, using a completely different approach, literature research, and comparisons between the current system and this technique are performed. The project values are calculated here using various forms of measurement techniques. I would assume that this documentation covers all aspects of a project, and that I have implemented this method by following these analyses and taking a look at to create a system for a real-world problem. This method is the complete solution for handling migrants who use a website.

16.2 Goals of the Project

Users from all over the world can access this site and choose the various types of services that they need. To use any program, the user must first register with the system and sign in. They can access and edit their details through their profile. They can even view their personal information. This website is for people who are experiencing difficulties in a foreign country, such as housing rent, work issues, medical needs, contact with others, passport renewal, visa issues, and so on. It has helped them save time and money. Also, make their lives easier for them. Users will, without a doubt, obtain service from this location. Bangladeshi foreign nationals, country embassy officials, country helpline, system helpline, BD Government authority, administration, and staff are all stakeholders.

Only the administrator has the ability to add, update, or remove something. This system can be used by any country to provide better online service and protection to its people.

16.3 Success of the Project

For this project, I first developed a project plan that outlines the project's priorities and objectives. In conclusion, I'd like to state that I completed these tasks and met the project's objectives. All goals were accomplished, and consumers could now use this approach as soon as possible. The project is succeeding because all goals have been met and the project target has been met.

16.4 Documentation Description

I have successfully completed all of the innards in this documentation. Many of the requirements and roles have been met in the project plan, which is concisely described half-by-half. Here you can find the appropriate diagram, assessment, map, technique, and setup. Here is where you'll find all of the project-related details, which is well-described. One of the most important aspects of this project is the documentation.

16.5 Value of the Project

People all over the world will become increasingly reliant on computerization and technology. People nowadays do all of their work on their laptops, such as their computers, smartphones, and other handheld devices. People want to be able to work from home. They despise the current manual method. People do a variety of tasks online in today's digital world. For proper access and usage, the device must be user-friendly. It is also evolving in order for the probashi to have proper access. The device will send out notifications and files. In our region, this project creates a new zone.

16.6My Experience

Finally, I was able to finish my project. This project has a clear goal and goals, and now probashi can access the system and access all relevant data. Attendants can upload files, probashi can register, and administrators can handle their tasks. Probashi will be able to meet all of their needs here. Since the entire system is implemented in a structured manner and meets all of the specifications that were originally established, this project is a success.

I'm going to lean on a lot of these after I finish this project. I learn about project planning, system analysis, and system comparisons, as well as new features and functions. PYTHON, JavaScript, and jQuery have all taught me a lot. I also learn about project documentation, the DSDSM architecture, time constraints, system protection, and how to fulfill user requirements in real time with the system. All of this is an amazing experience in my life.

Appendices

Appendix-1

The requirement catalog outline was covered in the previous chapter of this article. The remaining sections are as follows:

Name of Requirement: Add Job post			
Source: Attendant	Sign off: Probashi	Priority: Must-Have	Catalog ID: HWH-03
Functional Requirements	Admin of that portal system name “Attendant” can add, update and delete the job post.		
Non-Functional Requirements	The system will be designed as per the requirement so that it does not harm any human user.		
Details	Target Range	Acceptable Range	Overview
Probashi’s job portal is set.	100 per day	100-250 per day	Using job portal, probashi can view the recent job post.

Name of Requirement: Add Notice			
Source: Attendant	Sign off: Probashi	Priority: Must-Have	Catalog ID: HWH-04
Functional Requirements	Add, update and delete notice.		
Non-Functional Requirements	The Landing page will respond within a second.		
Details	Target Range	Acceptable Range	Overview
Admin of that portal system can add or update notice.	10-20 per day	50 per day	The attendant can add, update delete notice when needed.

Name of Requirement: Chat with attendant			
Source: Attendant	Sign off: Probashi	Priority: Must-Have	Catalog ID: HWH-05
Functional Requirements	The system can able to chat between attendants and probashi.		
Non-Functional Requirements	Users can only read information; they cannot edit or change it, with the exception of their personal information and some other data.		
Details	Target Range	Acceptable Range	Overview
In that system when a probashi sends a message to any attendant then, a short identification will auto-generate of that probashi.	As the need of situation	500 per day	Using the chatting system probashi can communicate when they face any problem.

Name of Requirement: Communicate any time for any emergency service			
Source: Attendant	Sign off: Probashi	Priority: Must-Have	Catalog ID: HWH-03
Functional Requirements	The system must be responsive for emergency service.		
Non-Functional Requirements	The answer to display information must appear on the screen in less than 5 seconds.		
Details	Target Range	Acceptable Range	Overview
Probashi can Communicate any time for any emergency service. If they need anything.	As the need of situation	500 per day	When the user faces any critical situation and needs emergency help that they use this system.

Name of Requirement: Add Flight Schedule.			
Source: Attendant	Sign off: Probashi	Priority: Must-Have	Catalog ID: HWH-03
Functional Requirements	The system can able to generate a flight diary.		
Non-Functional Requirements	The Landing page will respond within a second		
Details	Target Range	Acceptable Range	Overview
The attendant can add, update delete flight diary when needed.	50 per day	200 per day	Using flight diary, probashi can view the recent flight schedule.

Appendix – 2

I have described the use case described in an earlier chapter of this statement. The remaining parts are described here:

8. Write Blog
Brief Description: Registered user can write a blog using the system
Actors of this use case: Registered user
Pre-conditions: Must need to be registered in this system. The database stores all probashi's information
Basic Flow of the Events: ➤ Fill the form to get access to write a blog. ➤ Specific dates and details need to be measured.
Extensions of this: • If time and information are not valid then the system shows an error and cannot Post blog.
Post-Conditions: Successfully post the blog. Blogs are stored in the database.
Special Requirements: To run this operation internet connectivity must be needed with computer devices.

9. Add flight diary
Brief Description: Concern attendants can add, update and delete flight schedules.
Actors of this use case: Concern attendant
Pre-conditions: Must need to be logged into the system and attendant write schedule for probashi.
Basic Flow of the Events: ➤ Check the validity of the post and forward the schedule to the user.
Post-Conditions: Successfully add flight schedule by the attendant for the user.
Special Requirements: To run this operation internet connectivity must be needed with computer devices.

10. Add Notice
Brief Description: Concern attendants can add, update and delete notice.
Actors of this use case: Concern attendant
Pre-conditions: Must need to be logged into the system and attendant write a notice for probashi.
Post-Conditions: Successfully add notice by the attendant for the user.
Special Requirements: To run this operation internet connectivity must be needed with computer devices.

11. Arrange Appointment
Brief Description: Concern attendants can add, update and delete the Appointment.
Actors of this use case: Concern attendant
Pre-conditions: Must need to be log into the system and the attendant can arrange a Appointment for probashi.
Post-Conditions: Successfully create a Appointment by the attendant for the user.
Special Requirements: To run this operation internet connectivity must be needed with computer devices.

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