



Daffodil International University

MONOSHEBA

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This project is partial fulfillment of the requirements for the degree of
Bachelor in Software Engineering

Daffodil International University
Department of Software Engineering

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APPROVAL

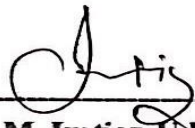
This **Project** titled “**Monosheba**”, submitted by **Md. Faruk Ahmed, ID: 142-35-732** to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc in Software Engineering and approved as to its style and contents.

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DECLARATION

I hereby declare that, this project has been done by me under the supervision of **Dr. Md Mostafijur Rahman, Assistant professor, Department of Software Engineering, Daffodil International University**. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree.

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Chapter 1 Introduction

1.1 Overview

Monosheba is a, totally web based software and also mobile friendly. This system is beneficial to patients in isolated communities and remote regions, who can receive care from doctors or specialists far away without the patient having to travel to visit them.

At first, he/she who wants to take service from monosheba as a user just search the online platform. Then he can choose doctor from a bunch of doctors. Then he/she can easily written their psychological problem as comment status box then consultant read through the status provide a valid solution.

After that system admin check that patient comment and if it is valid, he approve the patient comment . Then the request goes to desire doctor`s pending comment lists as a new notification.

Here, doctor also must be register as a doctor and he will be able to logging in, when admin approve his login request. After login doctor will see his/her profile, edit profile option is also be there. Many other option for doctor in our system. We will discuss in brief later.

For a patient, doctor will call the agent number which will given in suggestion for the patient and tell that he is available now. Monosheba is psychological service for human so people can easily search online and get secure advice. Here admin can control the page he can delete or add more thing about psychological problem. Admin can be create blog and user can also read the blog about their required service. User can easily connect anywhere of the country. He/she can knows very shortly about their problem by that web pages.Its also use as a application of mobile that people can easily search it find a result.

1.2 Purpose

Monosheba specially refers specifically to the use of medical information exchanged for the purpose of improving a patient's health. It pertains to the use of electronic communications to provide clinical services without requiring a patient to come in to a doctor's office.

1.2.1 Background

The majority of people in low resource countries live in villages and are many miles away from any hospital or qualified doctors. These people, particularly women, children, the infirm and the old mostly do not get any treatment at all. Monosheba has the potential to provide a solution to this situation where a patient in a rural area can have consultation with a doctor located in the cities. It is hoped, people of Bangladesh will be able to get the benefit of monosheba service.

1.2.2 Benefits

Monosheba application is very beneficial for monosheba organization because:-

1. Consume time and money.
2. Transactions and statements are accurate and secure.
3. Monosheba Doctors and admin can see their income and transaction anytime.
4. Some patients who feel uncomfortable in a doctor`s office, may do better remotely.
5. Easy to find out any members details at any time.
6. Easy to connect with doctor at any time using live chat.
7. This software is easy to use.
8. This software is safe and secure.
9. Patient time will save from travelling.

1.3 Expected Outcomes

1. Easy service system for doctor,
2. Reduce distance from doctor to patient,
3. Connected rural areas people into E-healthcare system,
4. Visit doctors by sitting in your home,
5. Easy transaction system for any kind of people.

1.4 Stake holders

There are many members associate with this project. They have helped to develop the system directly or indirectly.

Internal Stakeholders

1. Doctors/ Admin
5. Patients

External Stakeholders

1. Bangladesh health ministry

1.5 Related Works

It is a web based application and also a mobile based application. Some similar applications are like **DU Telemedicine**, Doctorola.com existing in our country where I found a little bit idea about my projects. In Pakistan they have some related application like **doctoroala.com**. There are so many individual apps for different hospitals in Europe. Those apps are really useful for now into our modern lifestyle and healthcare.

1.6 Propose System Model

For developing Easy health care system I have proposed a system model. This model will clarify the system in a brief.

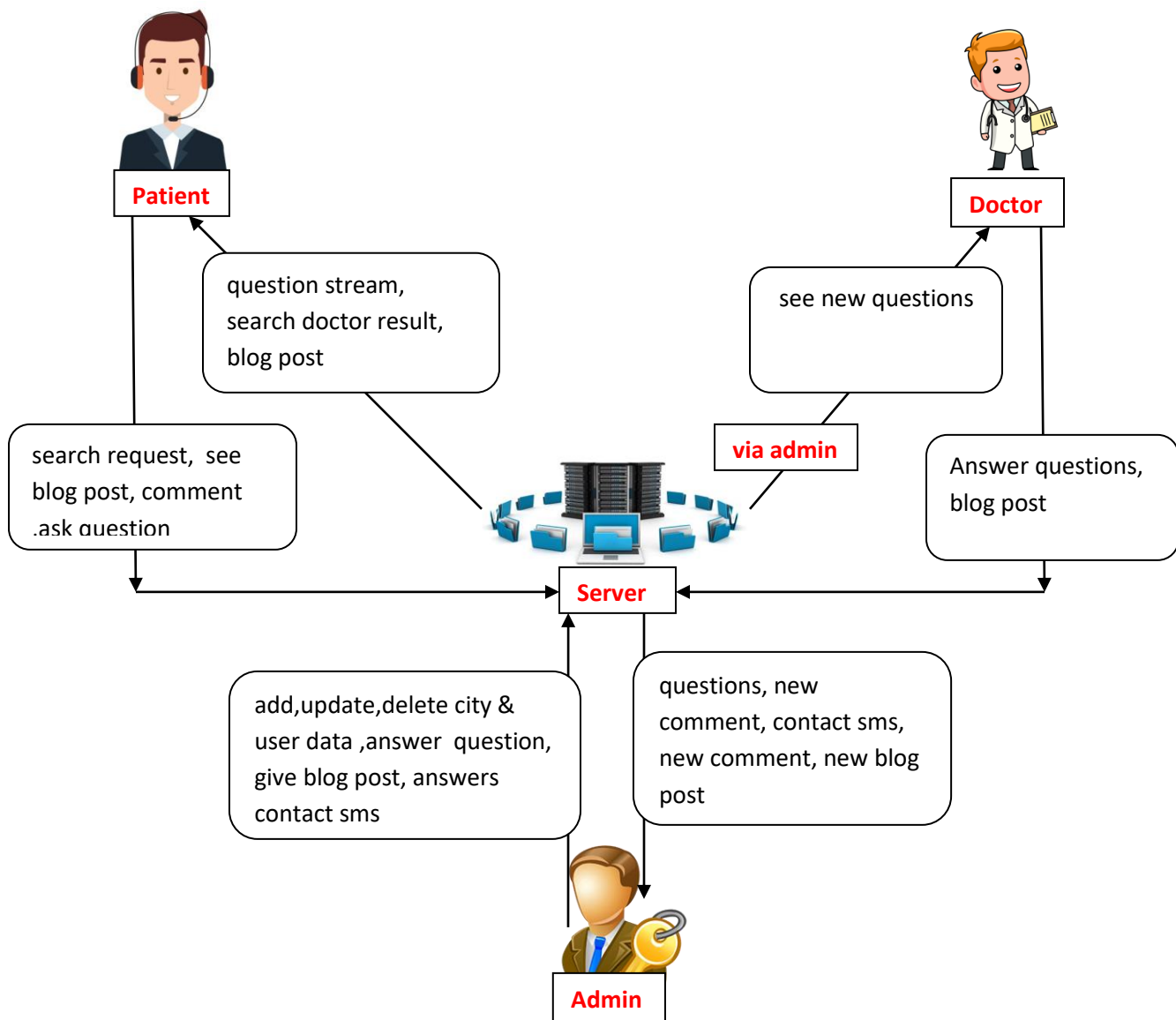


Figure 1.1 Propose System Model

1.7 Project Schedule

For developing project or something else, schedule helps for proper planning. I also make a schedule for developing and executing my project properly.

1.7.1 Gantt chart

Stakeholders will get a clear view of this project, about its completion time by seeing the following gantt chart.

Activities		W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16
Planning	Ideas																
	Problem definition																
	Proposal planning																
Requirements	Requirement Engineering																
	Requirement Analysis																
QA-1	Quality Assurance																
System Design	Sketching																
	Design Specification																
	DB design																
	User & Admin UI Design																
Implementation-1	Patient module																
Implementation-2	Question module																
QA-2	Test Cases																
Implementation-3	Psychological test module																
Implementation-4	Admin module																
Implementation-5	Blog post module																
	Business Logic																
Testing	Unit testing																
	Black box testing																
Delivery	Software Release																

		Schedule Time
		Buffer Time

Figure 1.2 Gantt chart

1.7.2 Milestones/Deliverables

Milestones, a timeline of a project, will clarify the task. This project milestones are as follows:

Task No	Task Name	Time
01	Requirements gathering and analysis	2.5 week
02	Sketching the overall system	1 week
03	Database design	1.5 week
04	UI design	3 week
05	Implementing the business logic	4 week
06	Testing	3 week
07	Evaluating the project	1 week

Chapter 2 Requirement Specification

2.1 Functional Requirements

The whole project have to develop on the basis of the following requirements.

2.1.1 Doctor Search

FR-1	Doctor Search
Description	Patients can search doctor typing city, specialist, doctor`s name
Stakeholders	Patients

2.1.2 Show Doctor Details

FR-2	Show Doctor Details
Description	After searching doctor patient can see doctor`s all information
Stakeholders	Patients

2.1.3 User can ask question

FR-3	User can ask question
Description	Any user can ask question to our system about any psychological problem anytime

Stakeholders	User
---------------------	------

2.1.4 User can see question stream

FR-4	User can see question stream
Description	User can see any question asked or answered to our system.
Stakeholders	User

2.1.5 Comment Option

FR-5	Comment Option
Description	User can comment to those question which are answered by admin or any doctor.
Stakeholders	User

2.1.6 Show blog post

FR-6	Show blog post
Description	User can comment to those question which are answered by admin or any doctor.
Stakeholders	User

2.1.7 Social media share option

FR-7	Social media share option
Description	User can share any blog post to his social media profile
Stakeholders	User

2.1.8 Admin can answer the question

FR-8	Admin can answer the question
Description	A doctor as an admin can answer all the question
Stakeholders	Admin

2.1.9 Post a blog

FR-9	Admin can answer the question
Description	Only admin can post a blog in our system
Stakeholders	Admin

2.1.10 Add city, hospital, Doctor

FR-10	Add city, hospital, Doctor
Description	Only admin can add new city, new doctor, new hospital in this system. he also able to delete those
Stakeholders	Admin

2.1.11 Psychological Test and Result

FR-11	Psychological Test and Result
Description	Patient can give psychological test in our system by different type of question answering and the system will give him his current psychological position
Stakeholders	Patient

2.2 Performance Requirements:

It is very important to maintain the performance of the project. To ensure a good performance, this project have to meet some requirements which will ensure a good performance.

2.2.1 Speed and latency requirements

While inserting or viewing the system in the browser, system need a minimum amount of speed to perform the task.

SLR-16	The system will be faster.
Description	While the Patient, Admin browsing the system the system will be up. It also depends on audit person and members of Monosheba internet connection.
Stakeholders	Patient, Admin

2.2.2 Precision and accuracy requirements

System have to ensure the precision and accuracy of the data.

PAR-1	Data accuracy
Description	Data should have to accurate at the time of inputting. If the data will not accurate system will not allow to save the data. Like in the Patient physical info save, if body temperature, blood pressure, sugar level those are not giving in right way system will not allow to save.
Stakeholders	Patient, Admin

2.2.3 Capacity Requirements

System is able to manage all the inserting data of patient and doctor.

CR-1	The system will manage all the inserting data in database.
Description	Data of patient, physical condition info, transaction details, user information will be stored in the database.
Stakeholders	Patient

2.3 Dependability requirements

By the terms of dependability, it does not mean that this project is totally rely on something. Here, dependability means the running time of this project.

2.3.1 Reliability and availability

In order to support global and smooth operations the system must be available around the clock. On the other hand most services in this system are not mission-critical.

RAR-1	The system must be available 24x7
Description	<ul style="list-style-type: none">• The system must be available 24 hours in a day• The system must be updated regularly• The system must generate prescription and other things on time
Stakeholders	<ul style="list-style-type: none">• Patient,• Admin

2.3.2 Safety critical requirements

There are no specific safety critical requirements.

2.4 Maintainability and supportability

To look after or maintain and support the project some person have to associate with this project.

2.4.1 Maintenance requirements

MR-1	System helps to update the Patient information and member info at any time
Description	Admin can insert patient, doctor info. This data will stored and update at any time
Stakeholders	Admin

2.4.2 Supportability Requirements Specification

SRS-1. System malfunction has occurred and the system operator has to find the exact point of time when this happened

SRS-2. System produces wrong results and the developers must be able to reproduce the data flow through the system

SRS-3. Hacker tried to breach the system's security mechanisms and the system operator must understand what he did

2.5 Security requirements

There are no access requirements beside those that have been outlined in the below:

SR-1. Log in as an Admin

SR-2. Log out as a Admin

To get access to this system or a specific module the system must provide a central authentication mechanism. In order to prevent anyone to exploit stolen participants all participants password must be encrypted in hash process.

2.5.1 Integrity requirements

To protect credentials of user from being stolen, all passwords are stored in encrypted form. The Requirements significantly reduces the value of stolen user credentials, it's not easy to decrypt the password.

2.5.2 Privacy requirements

The system provides a protection of the database in the server. However, the system will have to increment this level of protection because of the personal data mode available on the system and the larger share of people that will be having access to it through the system's registration. The user's privacy will be granted by the limited access that the log in process is going to give to the database.

2.6 Usability and Human Integrity requirements

This system is easy to use and only usable for the members of the Monosheba's organization.

2.6.1 Ease of use requirements

The system is easy to use and can easily be understandable.

EUR-1	The system must be usable for participants with all associate stakeholders.
Description	The system indicates the several possibilities that the participants has to go on in using the system. The participants is allowed to undo any of the operation.
Stakeholders	<ul style="list-style-type: none">• Patient• Admin

2.6.2 User Documentation

UDR-1	The system developer documentation
Description	To develop my project, audit application, I have specified the requirements of user documentation the team 5-4 are involved to my project documentation.
Stakeholders	System Developer

2.7 Look and Feel

There should not exist any unnecessary things on this project.

2.7.1 Style Requirements

User interface will be web based. For styling the interface and making lucrative, I need to use CSS, CSS framework as bootstrap, JavaScript

SR-1	The look and feel must be controllable using style sheet.
Description	The styling of the elements of the web based user interface will be defined using CSS, JavaScript and bootstrap.
Stakeholders	<ul style="list-style-type: none">• User• Admin• Technical engineer

2.8 Release Requirements

There are no specific release requirements but in the project schedule section it was described briefly.

Chapter 3 Requirements Analysis

3.1 Use Case Diagram

The following diagram has been depicted with two users. The relationship of different node with this two users clarify the system in brief.

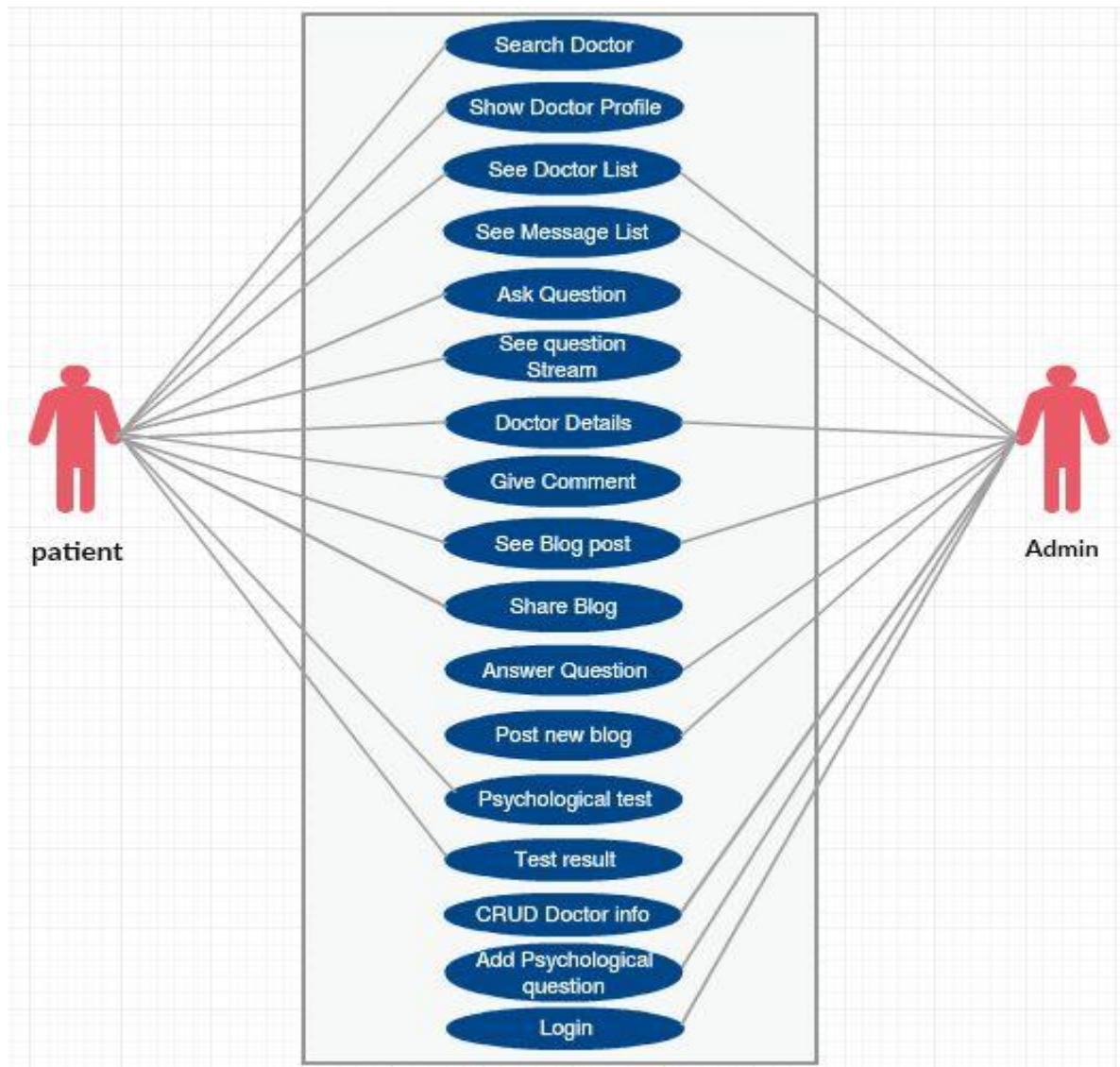


Figure 3.1 Monoseba Use case

3.1.1 Ask a question

Use case title	Prescribe a patient
Goal	Patient question saved into database and notify admin to get answer
Preconditions	User should authentic herself/himself as a patient
Success End Condition	Question box not to be null when it submit.
Failed End Condition	Empty question box submit.
Primary Actors:	Patient
Secondary Actors:	Admin
Trigger	Ask question page shown to the patient
Description / Main Success Scenario	<ol style="list-style-type: none">1. Question must be type in English or Bangle and submit as a user2. Question must be saved in database.
Alternative Flows	N/A
Quality Requirements	N/A

3.1.2 Answer a question

Use case title	Answer a question
Goal	Patient question answer saved into database
Preconditions	User should authentic herself/himself as a admin
Success End Condition	Admin has new question request to answer.
Failed End Condition	Admin has no question request yet.
Primary Actors:	Admin
Secondary Actors:	Patient.
Trigger	question request comes to doctor
Description / Main Success Scenario	3. Admin can answer the question. 4. Prescription must be saved in database.
Alternative Flows	N/A
Quality Requirements	N/A

3.2 Data flow diagram

3.2.1 DFD(level-0)

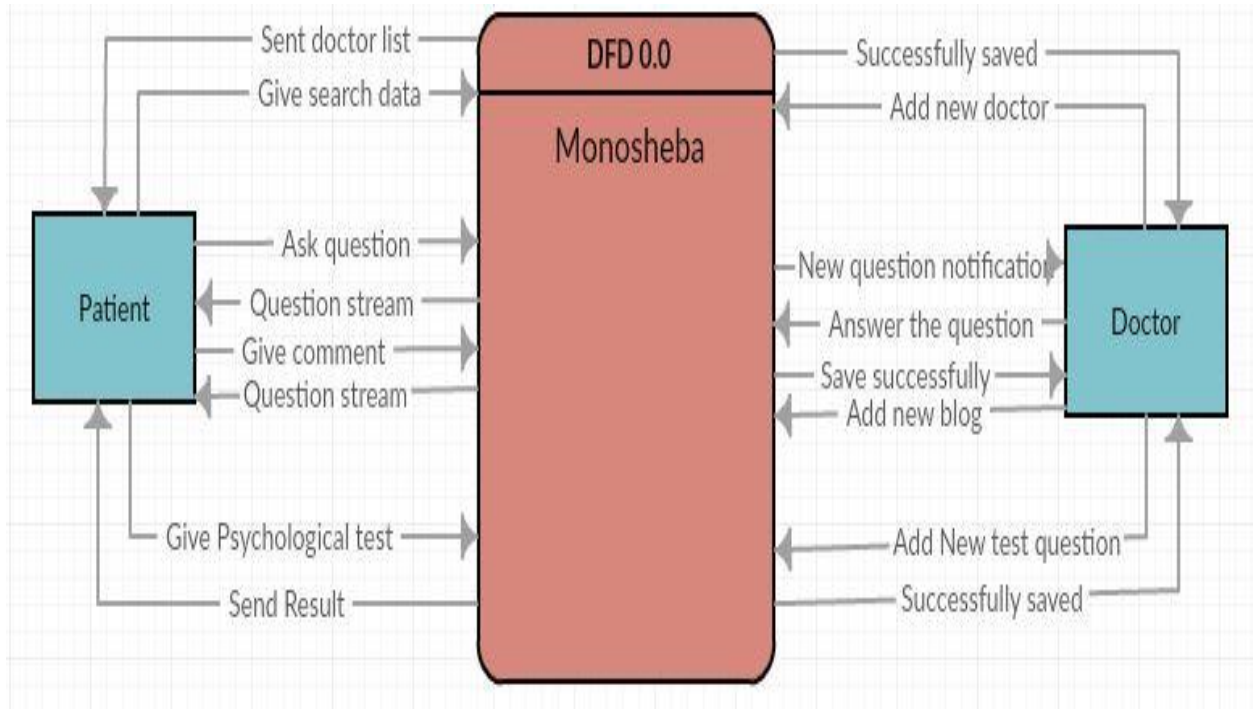


Figure 3.2 DFD Level-0

3.2.2 DFD(level-0) Breakdown

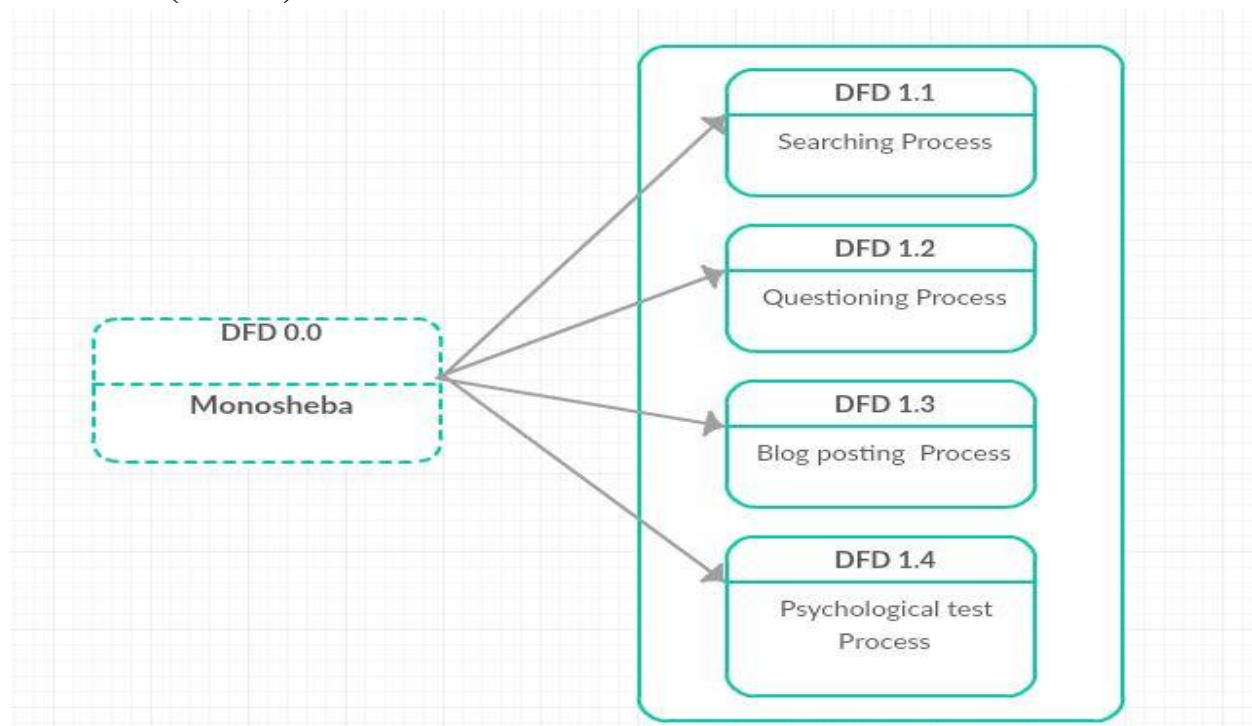


Figure 3.3 DFD Level 0 Breakdown

3.2.3 DFD(level-1)

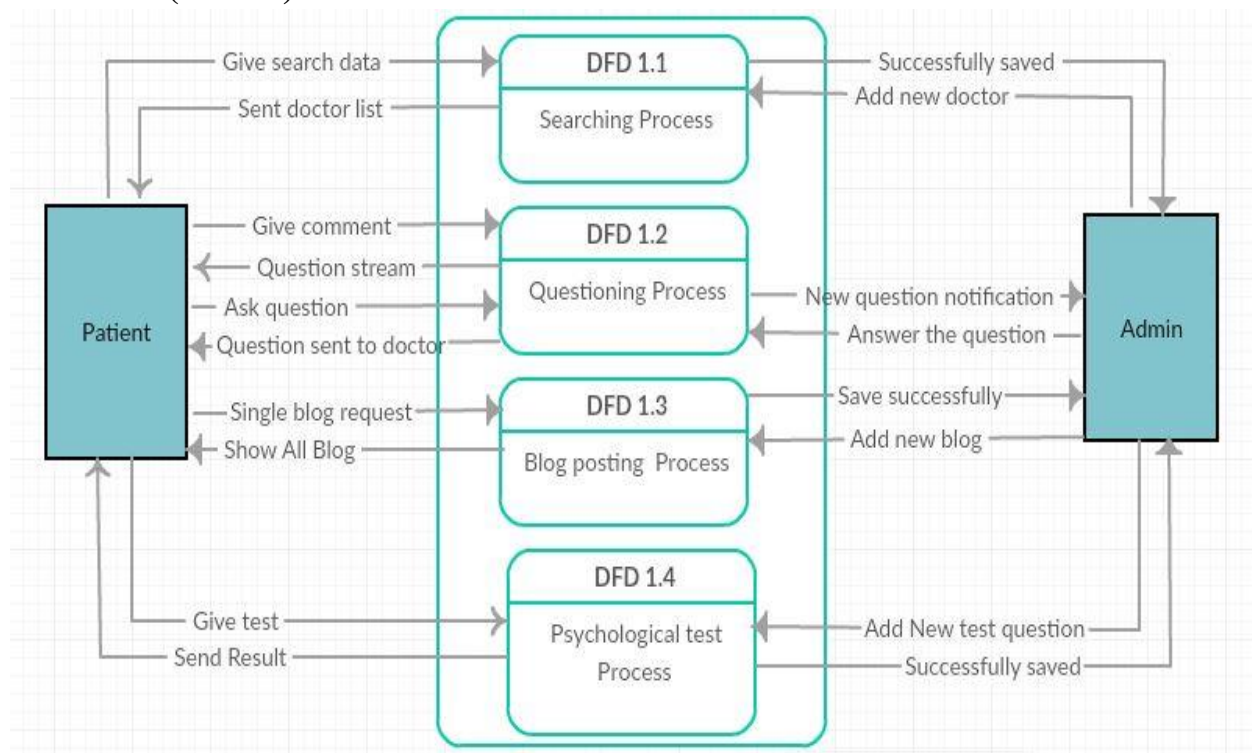


Figure 3.4 DFD Level-1

3.3 Activity Diagram

3.3.1 Activity Diagram (log in process)

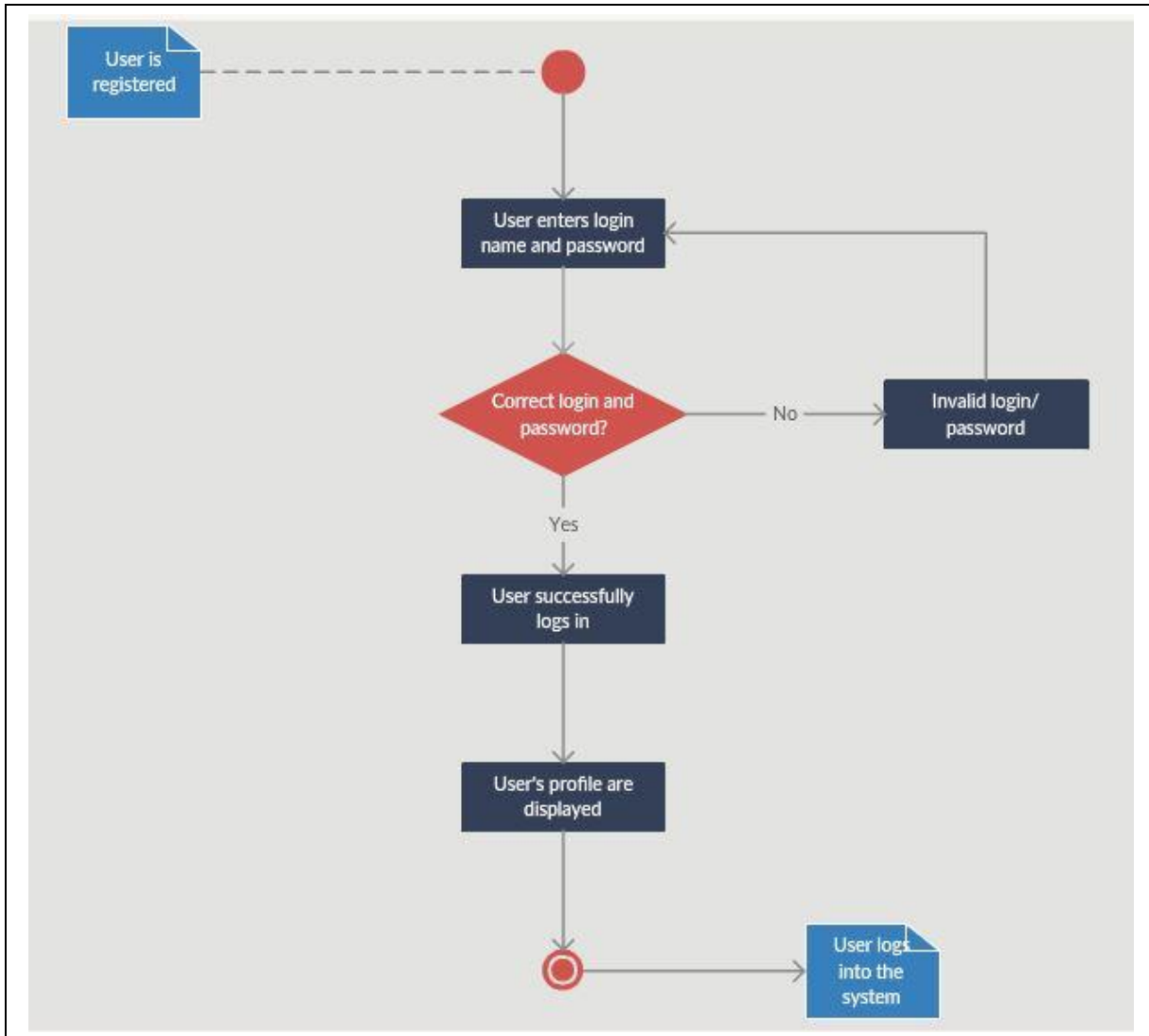
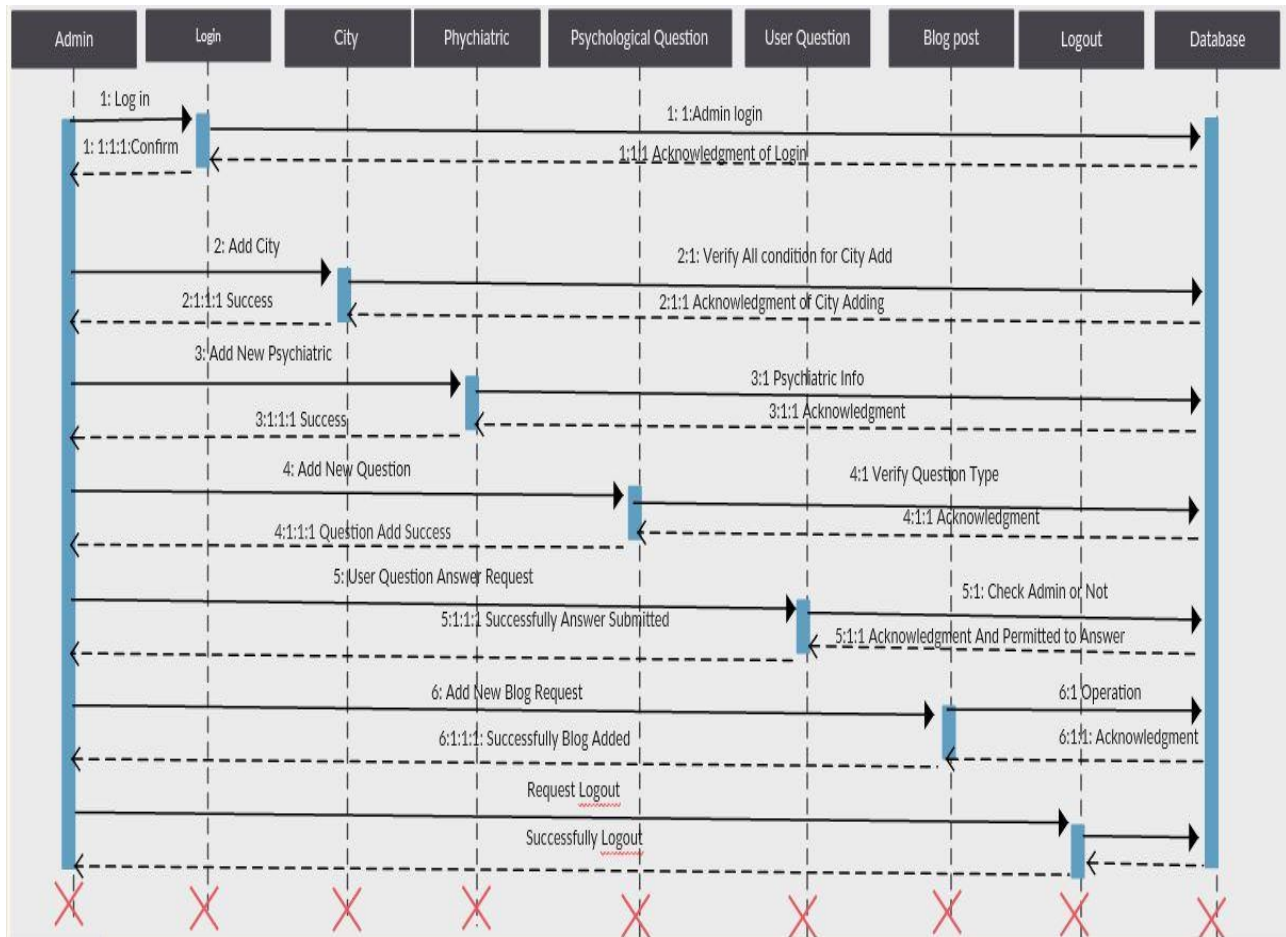


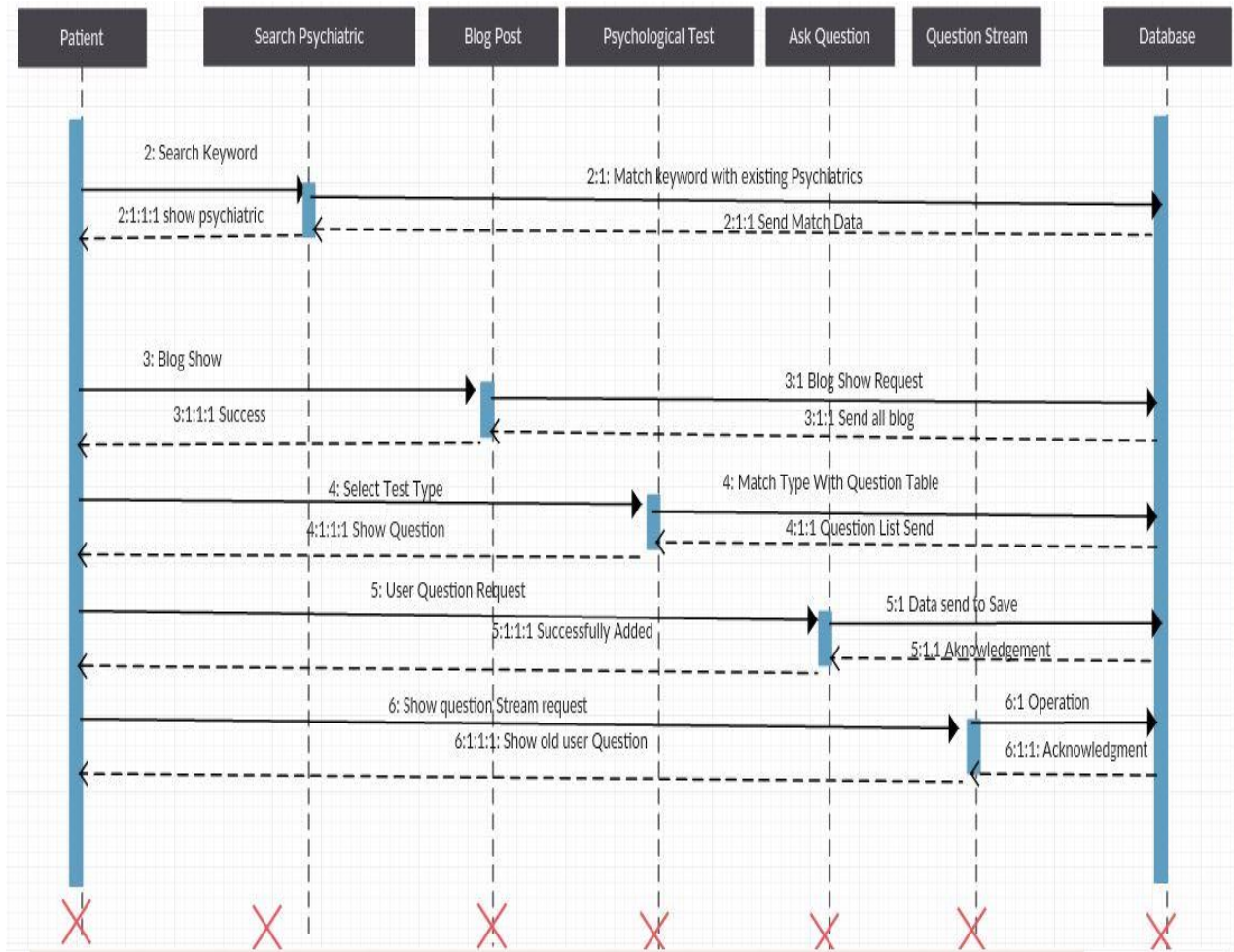
Figure 3.5 Login Activity

3.4 Sequence Diagram

3.4.1 Sequence Diagram for admin



3.4.2 Sequence Diagram for Patient



Chapter 4 Design & Development

4.1 Development tools and technology

Without using tools, development of software is impossible. There are many tools that I have used to develop this software.

4.1.1 User interface technology

User interface (UI) is everything designed into a system view that which person's associates with this system may like the interface of this system.

4.1.1.1 JQuery UI

JQuery is a JavaScript library. JQuery greatly simplifies JavaScript programming. JQuery UI is a curated set of user interface interactions, effects, widgets, and themes built on top of the jQuery JavaScript Library.

Whether you're building highly interactive web applications or you just need to add a date picker to a form control, jQuery UI is the perfect choice. JQuery UI is built for designers and developers alike. We have designed all of our plugins to get you up and running quickly while being flexible enough to evolve with your needs and solve a plethora of use cases.

4.1.1.2 CSS framework or Bootstrap

CSS is a language that describes the style of an HTML document. CSS describes how HTML elements should be displayed. Build responsive, mobile-first projects on the web with the world's most popular front-end component library. Bootstrap is an open source toolkit for developing with HTML, CSS, and JS. Quickly prototype your ideas or build your entire app with our Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful plugins built on jQuery.

After adding some classes to existing elements in the HTML-code and altering some CSS code such as removing some values for width given in pixels the site was changing depending on the width of the window. The bootstrap code is included minified, which means that white spaces

are removed to make the file size smaller and therefore make the load time faster for the file which improves the load time for the whole page.

The main design that bootstraps ads without specifically adding design to elements is that when hovering over a link. This is fixed with some simple CSS-code added to the CSS-file, unless the bootstrap CSS-file is included after the original, then bootstrap will override the custom ones and the changes will not be seen. Having some basic knowledge about how Bootstrap works before starting to use it would increase the efficiency and speed one might achieve the goal one has in mind for including bootstrap into the project.

4.1.1.3 Programming Language

For developing this system I have use PHP as a programming language. PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

4.1.1.4 PHP Framework (Laravel)

Laravel is an open source MVC framework. It makes developing, deploying and maintaining applications much easier. Laravel has number of libraries to reduce the overload of most common tasks. Following are the advantages of using Laravel.

1. Open Source
2. MVC Framework
3. Template Engine
4. Caching Operations
5. Search Engine Friendly URLs
6. Easy CRUD (Create, Read, Update, Delete) Database Interactions.
7. Libraries and Helpers
8. Built-in Validation
9. Email, Cookie, Security, Session, and Request Handling Components
10. View Helpers for AJAX, JavaScript, HTML Forms and More

4.1.2 Implemented tools and platform

The order of execution may vary depending upon the person developing the plan. Some people do better with looking at lots of tools and asking themselves “How can I use these tools to accomplish my goals and which ones do I use?” While others may look at tactics that have been tried and proven successful and determine which tactics best apply to them and their goals. And, many start with developing a sound strategy, then determine which tactics and tools best suits their needs to accomplish their goals.

4.1.2.1 IDE

I have used phpStorm as an IDE for developing this project. jetBrains phpstorm is a commercial cross platform IDE for php built on jet brains interlay idea platform. Phpstorm provides an editor for php, HTML and JavaScript with on the fly code analysis, errors presentation and automated refactoring's for php and JavaScript code. Phpstorm code completion supports php 5.3, 5.4, 5.5, 5.6 and 7.0 including generators co-route lines etc.

It includes a full-fledged SQL editor with editable query results. PhpStorm is built on IntelliJ IDEA, which is written in Java. Users can extend the IDE by installing plugins created for the IntelliJ Platform or write their own plugins. All features available in Webstrom are included in PhpStorm, which adds support for PHP and databases. WebStorm ships with pre-installed JavaScript plugins.

4.1.2.2 Web Server

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

The Apache HTTP Server was launched in 1995 and it has been the most popular web server on the Internet since April 1996. It has celebrated its 20th birthday as a project in February 2015. The Apache http server is the world's most used web server software.

4.1.2.3 Database server

MySQL is an open-source relational database management system (RDBMS). I have used MySQL database to store data of my projects data. Because this database server provides huge storage and this server is very easy to use.

4.2 Database Diagram

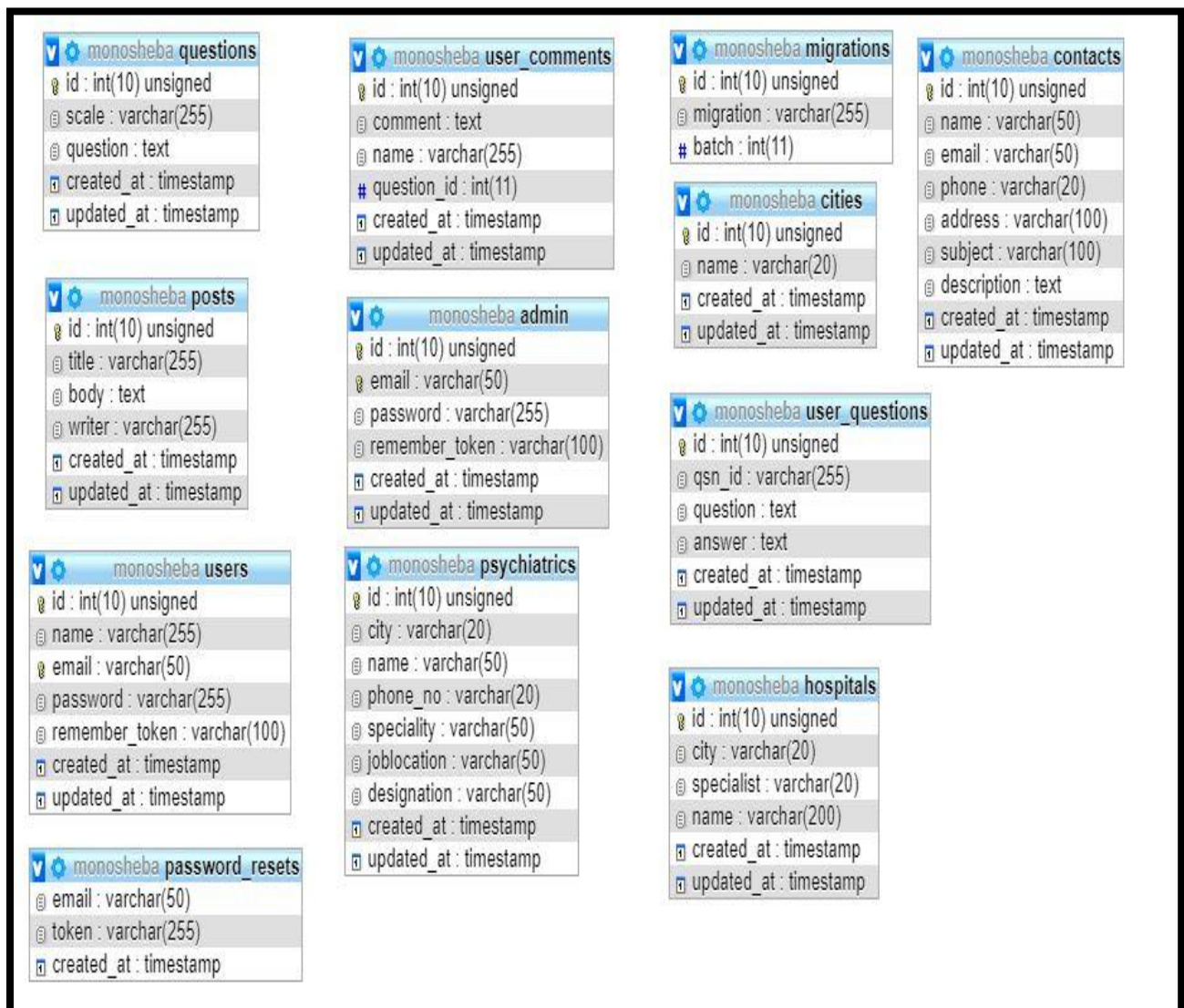


Figure 4.1 Database Diagram

Chapter 5 Test Plan

5.1 Features to Be Tested

Features	Priority	Description
Log in	1	Login as authenticated user.
Logout	1	Logout from the system.
Showing Doctor list	2	Showing all doctor list perfectly
Get a doctor	2	When get button click ,patient get that doctor
Ask question	3	User can ask question English and bangle.
Comment on a question	2	When a comment post that comment only show for that question
Answer question	1	Question answer saved and shown successfully
Post a blog	3	When admin post a blog, blog must be shown in user and admin blog list
Edit question	1	Admin edit all question.
Edit blog	1	Admin edit all blog and save.
Delete comment	3	Admin has permission to delete comment permanently
Add psychiatric	2	Admin has permission to add psychiatric
Delete psychiatric	3	Admin has permission to edit or delete psychiatric permanently
Technological Features		

Database	1	Access to database is frequently needed operation. So this technical feature should be tightly in control for management system
----------	---	---

Here, 1=Low Priority; 2=Medium Priority; 3=High Priority

5.2 Testing Strategy

A testing strategy is a general approach to the testing process rather than a method of devising particular system or component tests. Different testing strategies may be adopted depending on the type of system to be tested and the development process used.

5.2.1 Test approach

A test approach is the test strategy implementation of a project, defines how testing would be carried out. Test approach has two techniques:

- **Proactive** - An approach in which the test design process is initiated as early as possible in order to find and fix the defects before the build is created.
- **Reactive** - An approach in which the testing is not started until after design and coding are completed.

5.2.1.1 Black Box Testing

Black box testing also called functional testing that ignores the internal mechanism of a system or component and focuses on the outputs generated in response to selected inputs and execution conditions. We have decided to perform equivalence partitioning and Boundary value analysis for this system

5.2.1.2 Equivalence Class Partitioning

In considering the inputs for our equivalence testing, the following types will be used:

Legal Input values: Test values within boundaries of the specification equivalence classes. This will be input data the program expects and is programmed to transform into usable values.

Illegal Input Values: Test equivalence classes outside the boundaries of the specification. This will be input data the program may be presented, but that will not produce any meaningful output.

5.2.1.3 Boundary Value Analysis

The acceptable range of values for this application was set by the development team. At the time of testing developer will define the boundary value & generate test case for performing the boundary value analysis

5.2.1.4 White Box Testing

White box testing is a software testing method in which the internal structure /implementation of the item being tested is known to the tester. The tester chooses inputs to exercise paths through the code and determines the appropriate outputs. Programming know-how and the implementation knowledge is essential.

5.2.1.5 Pass/Fail Criteria

The entrance criteria's for each phase of testing must be met before the next phase can commence. Now the criteria's for pass and fail are given below.

- According to the given scenario the expected result need to take place then the scenario will be considered as pass otherwise that criteria should be failed.
- If an item tested 10 times, 9 times perfectly worked and single time do not work properly then it will consider as fail case.
- System crash will be considered as fail case.
- After submitting a query in the system, if expected page won't appear then it will be considered as fail case.

5.3 Testing Schedule

Test Phase	Time
Test Plan Creation	1 week

Test specification creation	2 week
Unit Testing	Developing time
Component testing	2 week
Integration Testing	1 week
Use case validation	1 week
User interface testing	1 week
Load testing	1 week
Performance Testing	1 week
Release to Production	1 week

5.4 Testing Environment

Testing environment is a setup of software and hardware for the testing teams to execute test cases. In other words, it supports test execution with hardware, software and network configured.

For test environment, key area to set up includes

- System and applications
- Test data
- Database server
- Front end running environment
- Client operating system Browser
- Hardware includes Server
- Operating system network documentation required like reference documents/configuration guides/installation guides/ user manuals .

5.6 Test Cases

It is impossible to build a system without any fault. Sometimes, this fault makes software implementation failure. If we test the system before executing the system it will help us to find the fault of the system. For testing the system, we need to write some test cases.

5.6.1 Log In

Test case #1			Test case name: Log In		
System: Monosheba Application			Subsystem: Doctor, Agent and Admin ID.		
Designed By: Faruk Ahmed			Designed Date: 20.07.18		
Executed by:			Executed date		
Short Description: The user is registered and trying to log in to the EHC when the system will check validity.					
Pre-conditions: 1. When any users tries to go home page or any page, they will be asked to login first. 2. Assume that Username is ‘admin’ and password ‘password’					
Step	User name	Password	Expected Response	Pass/ Fail	Comment
1	Shuvo	124	Wrong username and password		
2		admin	Username can’t be blank		
3	admin	admin	Invalid password		
4	Password	admin	Invalid username		
5	admin		Password can’t be blank		
6			Username and password can’t be blank		
7	b@gmail.com	password	Invalid username		
8	shuvo@gmail.com	password	Invalid username.		
9	Sldjf	Invalid username & password		
10	Admin	123456	Successfully logged in and redirect to home page		
Post conditions: Admin ,Doctor And agents will successfully log In in the system					

5.6.2 Prescription Request send

Test case #2		Test case name: Prescription Request send		
System: Telemedicine Application		Subsystem: Agent/patient		
Designed By: Raju Das		Designed Date: 20.07.18		
Executed by:		Executed date		
Short Description: Agent trying t send a prescription request.				
Pre-conditions: 1. Register a patient or search a previous register patient successfully 2. Give patient physical all info 3. If select demand doctor payment will necessary				
Step	Action	Expected Result	Pass/ Fail	Comment
1	Only register patient and send	Request not send		
2	Patient register and patient physical info send	Request not send		
3	Patient register ,patient physical info and select payment option send	Allow to go to payment detail page		
4	Payment details send	Prescription request send		
Post-conditions: Prescription request send succesfully				

5.6.3 Required Input Field in All Pages

Test case #3		Test case name: Required input field in all pages.		
System: Monosheba Application		Subsystem: N/A.		
Designed By: Faruk Ahmed		Designed Date: 20.07.18		
Executed by:		Executed date		
Short Description: Agent fill all the input field and now trying to input a file.				
Pre-conditions: <div><div>1. Agent should log in first with his username and password.</div><div>2. Every input field should have to be filled.</div></div>				
Step	Action	Expected Result	Pass/ Fail	Comment
1	All the input field is filled but Patient photo filed is empty	Please Add Patient photo		
2	All the input field is filled.	System will allow to save.		

Chapter 6 User Manual

6.1 Homepage

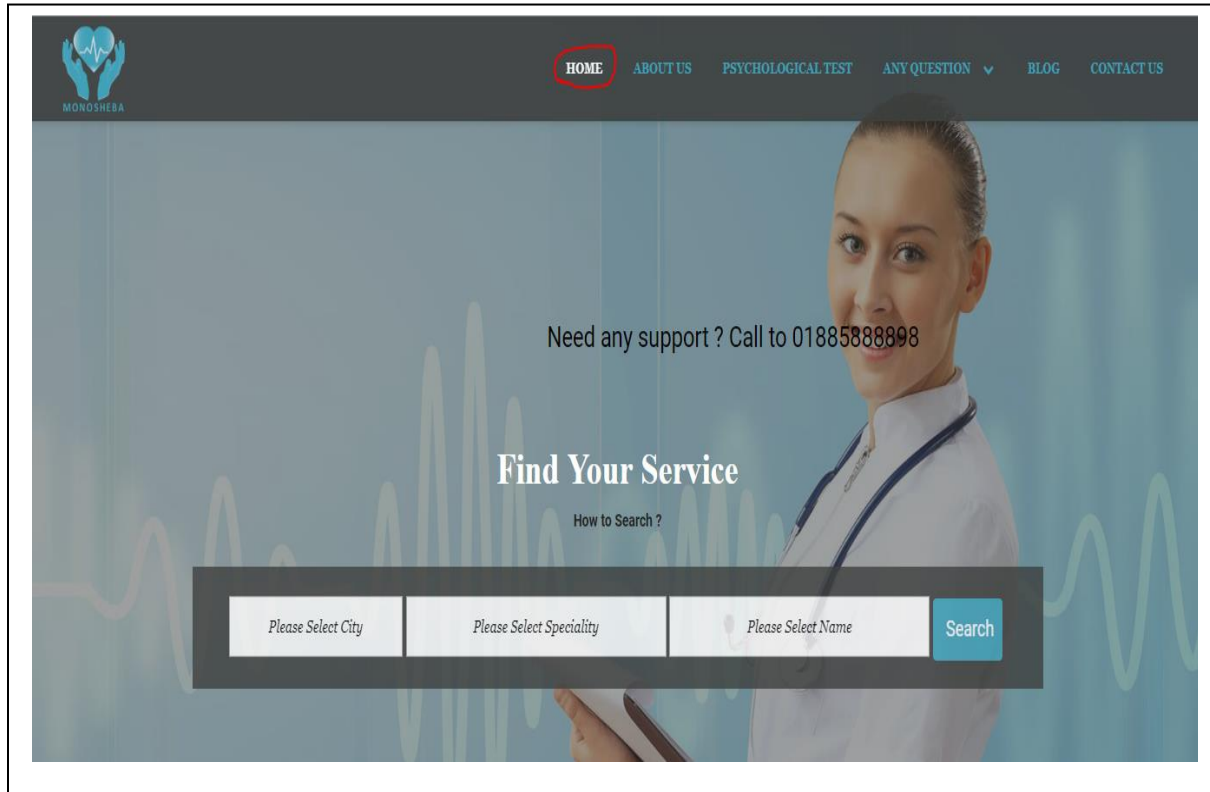


Figure 6.1 Homepage

6.2 Find Your Service

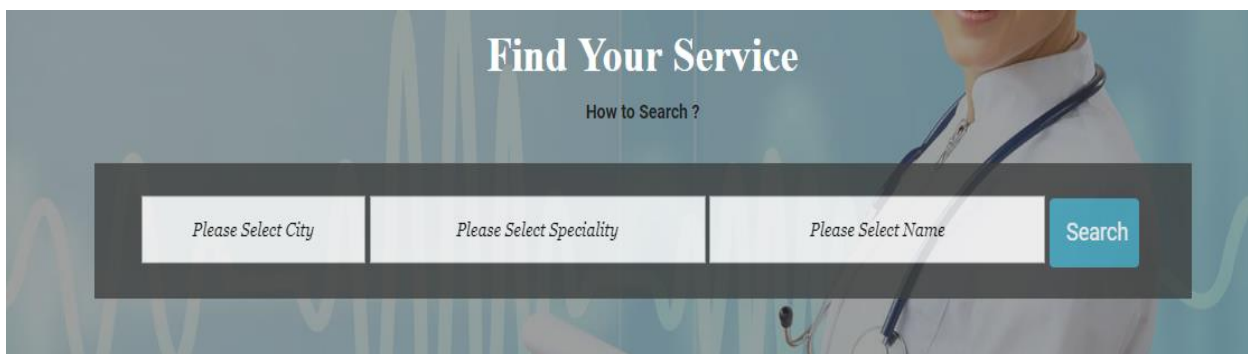


Figure 6.2 Find Your Service

6.3 How to Search

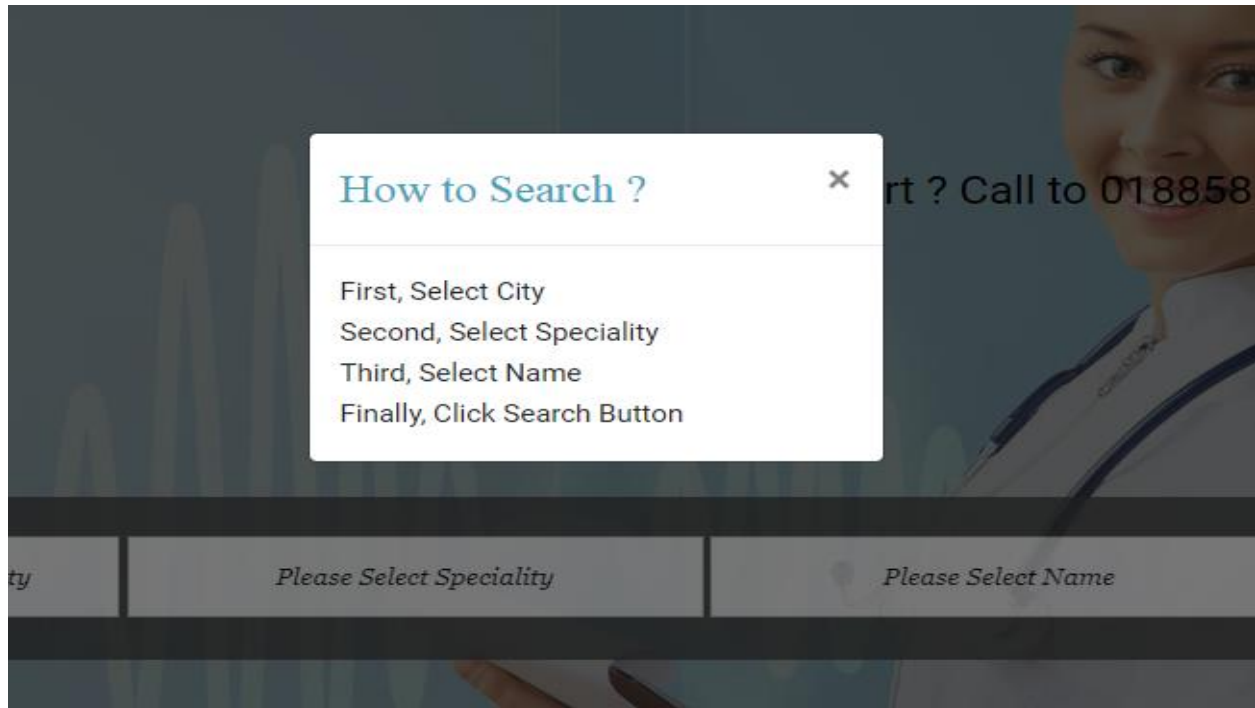


Figure 6.3 How to Search

6.4 Doctor Details

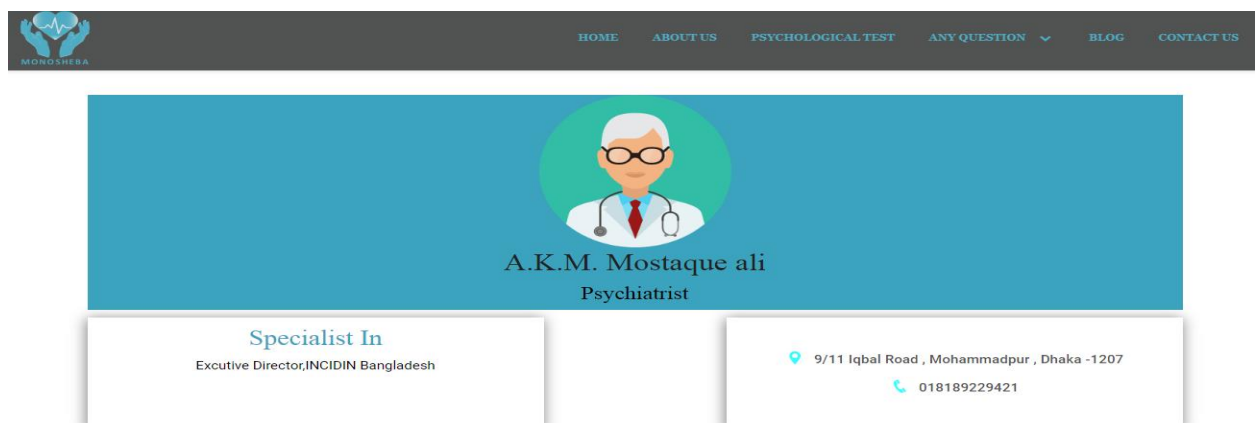


Figure 6.4 Doctor Details

6.5 Ask Question

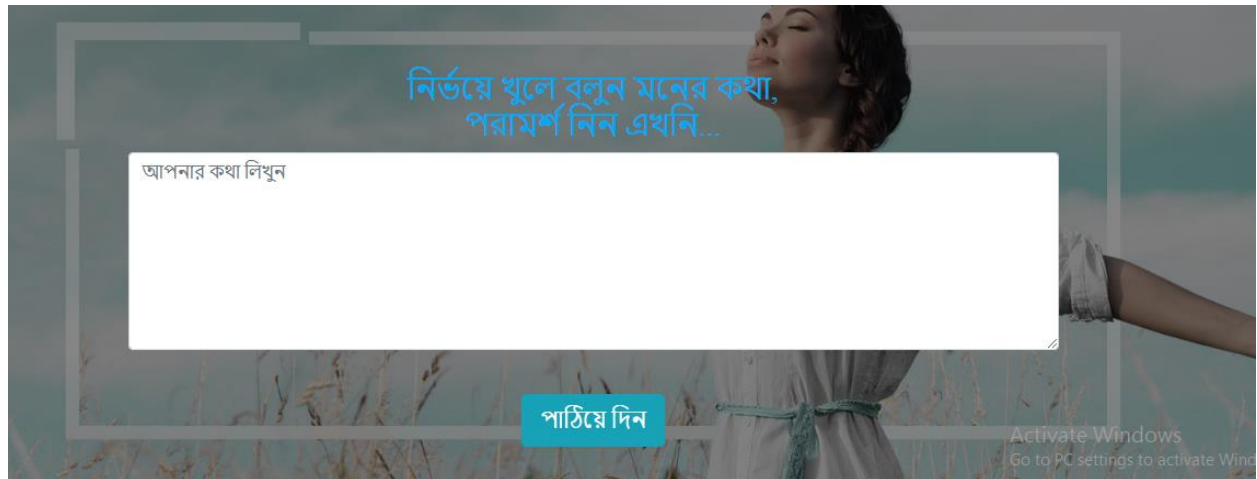


Figure 6.5 Ask Question

6.6 Question Stream

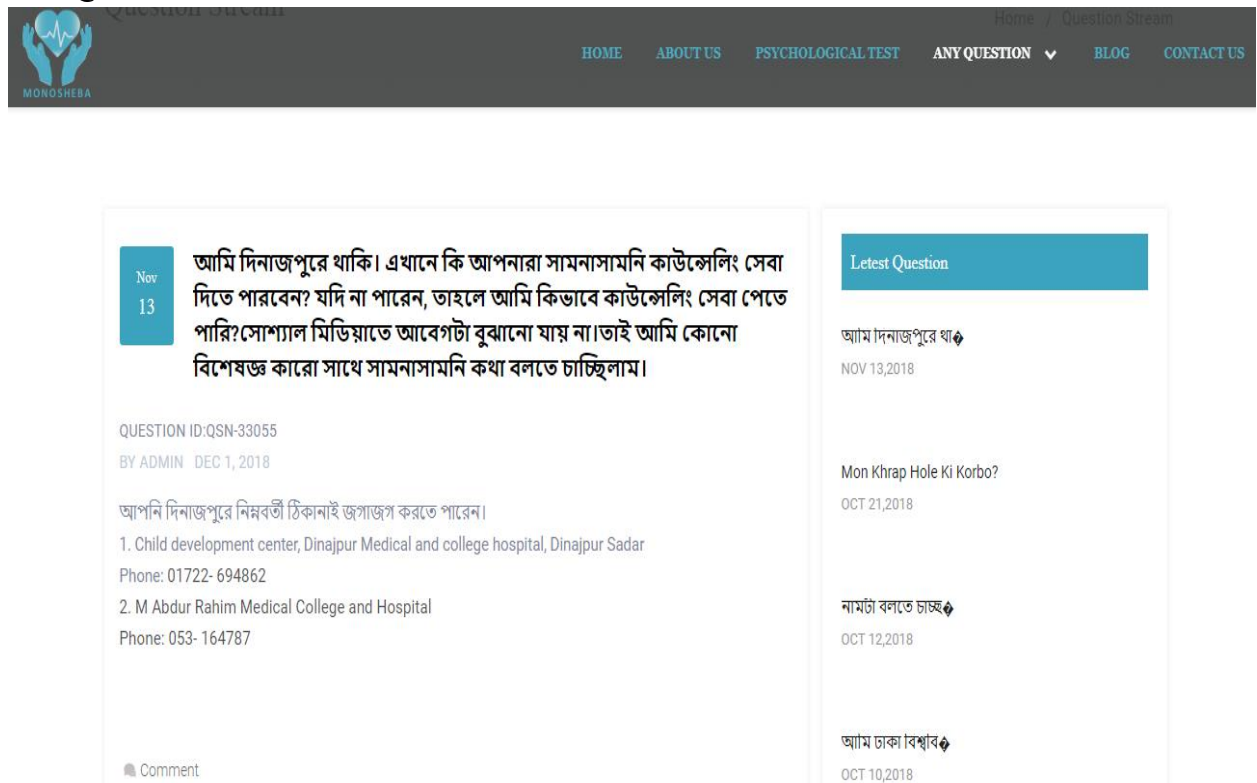


Figure 6.6 Question Stream

6.7 Comment Option

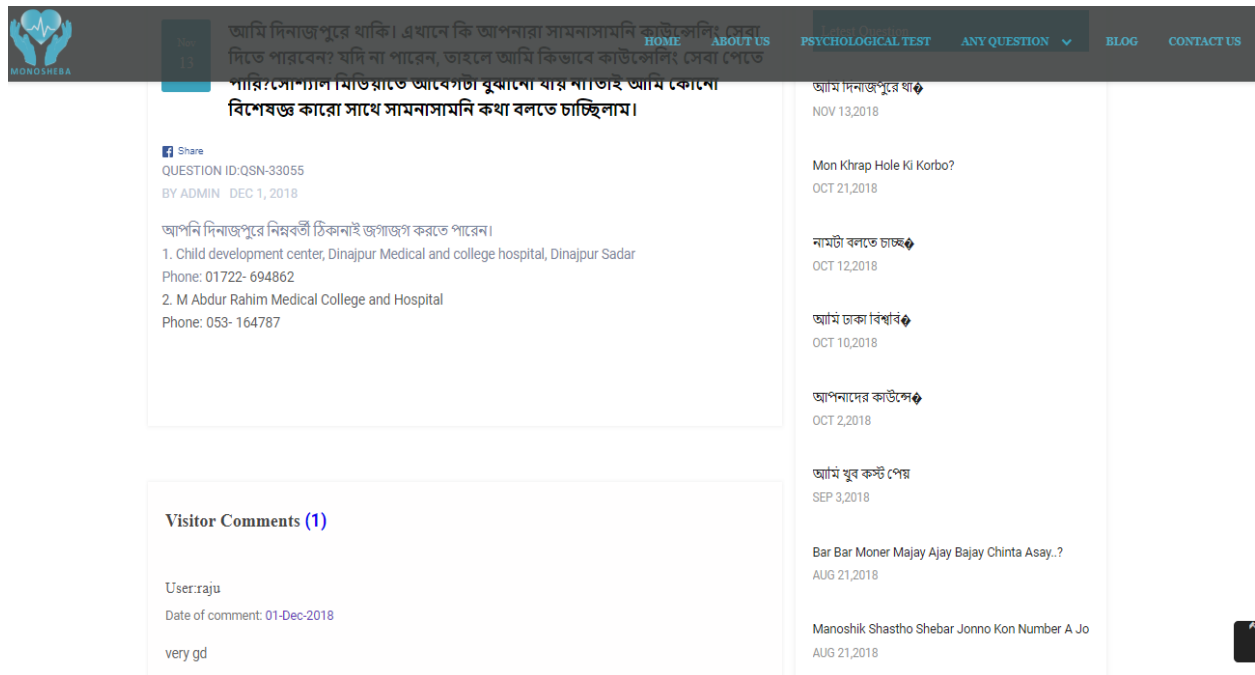


Figure 6.7 Comment Option

6.8 Share Option

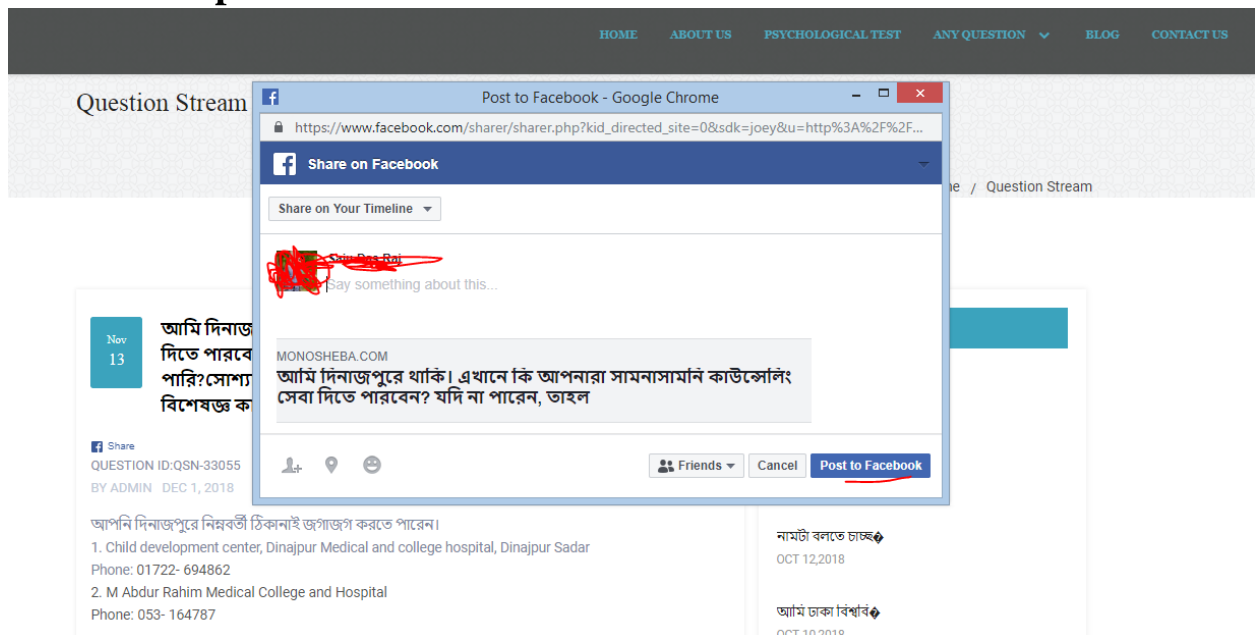


Figure 6.8 Share Option

6.9 Blog Single view

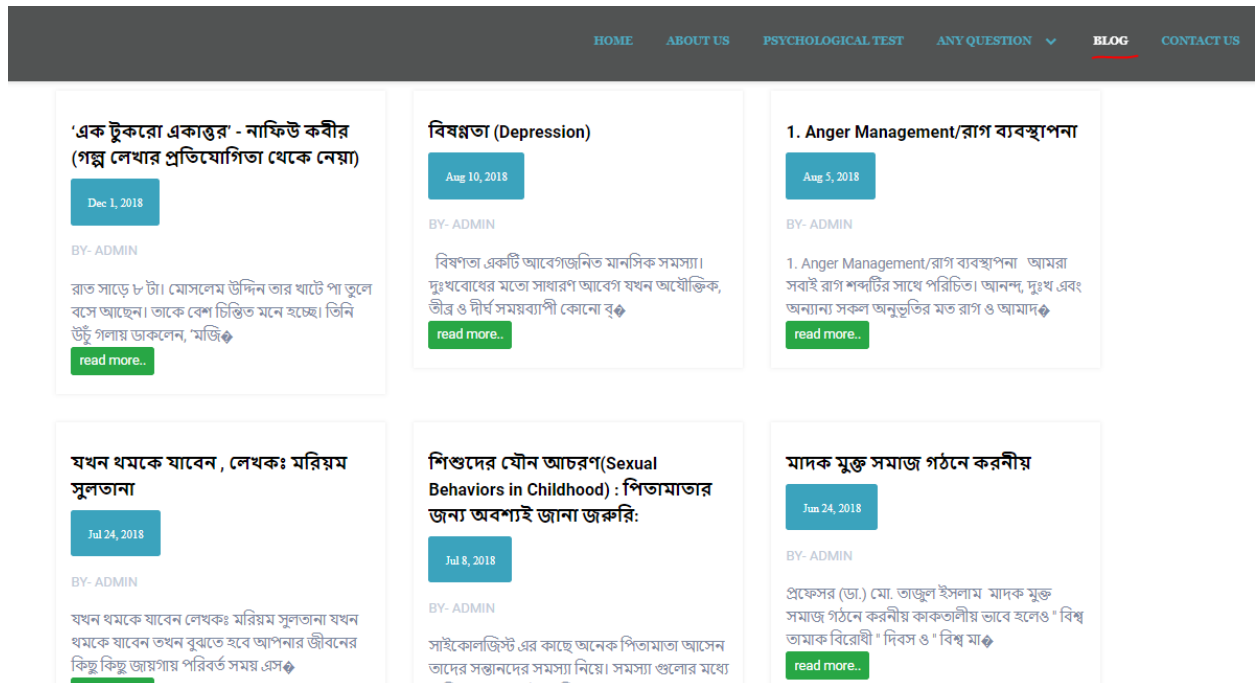


Figure 6.9 Blog Single view

6.10 Ask Question

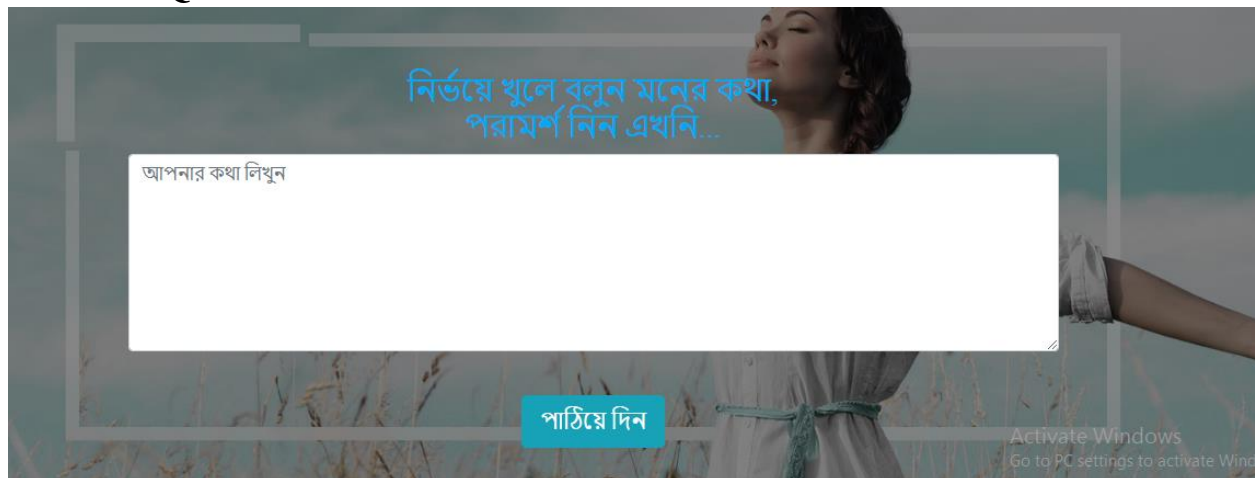
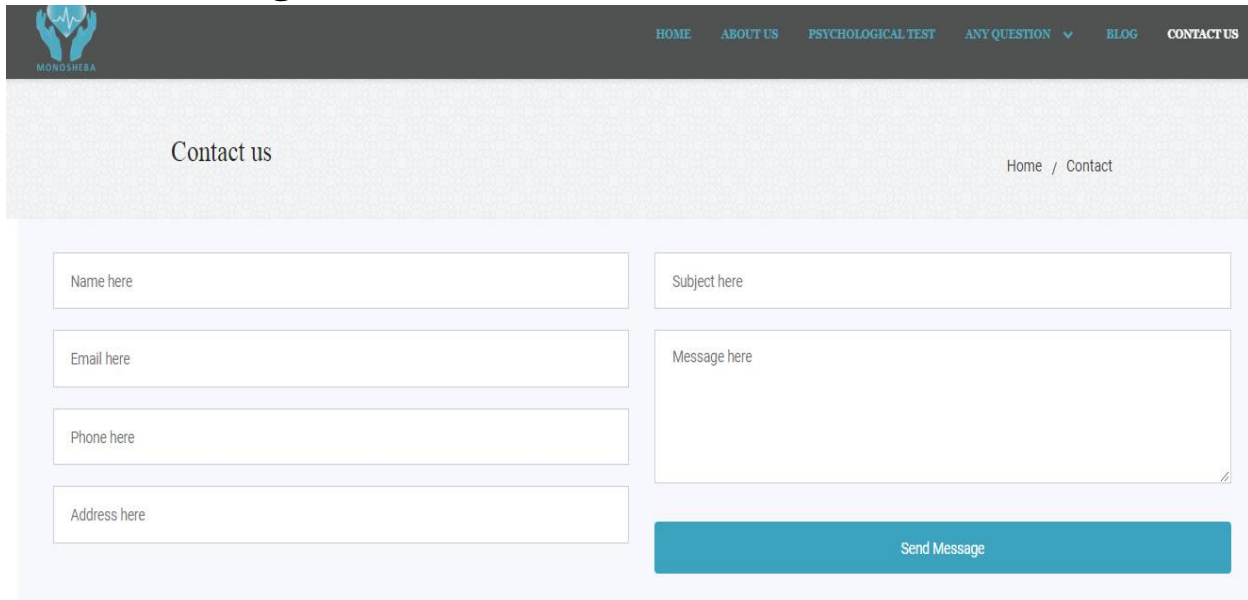


Figure 6.10 Ask Question

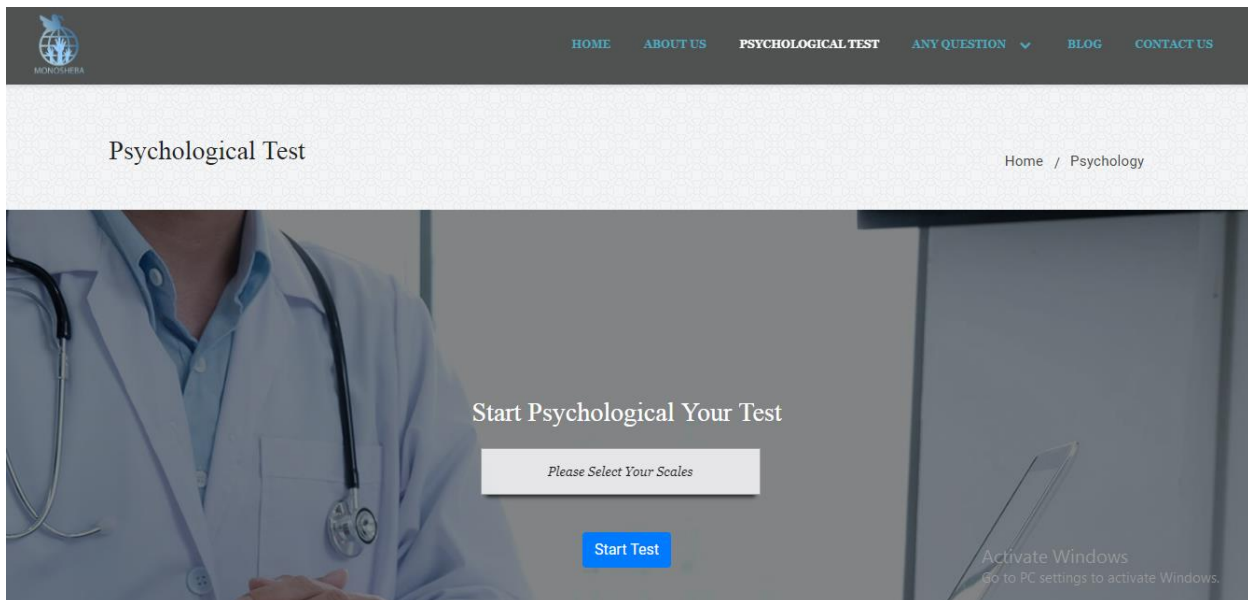
6.11 Contact Page



The screenshot shows the 'Contact us' page of a website. The header is dark grey with a logo on the left and navigation links (HOME, ABOUT US, PSYCHOLOGICAL TEST, ANY QUESTION, BLOG, CONTACT US) on the right. The main content area has a light grey background. At the top, 'Contact us' is written on the left and 'Home / Contact' on the right. Below this is a form with five input fields: 'Name here', 'Email here', 'Phone here', 'Address here', and 'Subject here'. A larger text area for 'Message here' is on the right. A blue 'Send Message' button is at the bottom right.

Figure 6.11 Contact Page


6.12 Psychological Test



The screenshot shows the 'Psychological Test' page. The header is dark grey with a logo on the left and navigation links (HOME, ABOUT US, PSYCHOLOGICAL TEST, ANY QUESTION, BLOG, CONTACT US) on the right. The main content area has a light grey background. At the top, 'Psychological Test' is written on the left and 'Home / Psychology' on the right. Below this is a large image of a doctor in a white coat with a stethoscope. Overlaid on the image is the text 'Start Psychological Your Test' and a button labeled 'Start Test'. A small text box says 'Please Select Your Scales'. In the bottom right corner, there is a 'Activate Windows' watermark.

Figure 6.12 Psychological Test

6.13 Psychological Test Question



[HOME](#)
[ABOUT US](#)
[PSYCHOLOGICAL TEST](#)
[ANY QUESTION](#)
[BLOG](#)
[CONTACT US](#)

Question - Answer

Home / All Question

Anxiety Scale

Developed by: Farah Deebea and Dr. Roquia Begum, Department of Clinical Psychology, DU.

বিবৃতি সমূহ	একেবারেই হয় না	খুব সামান্য হয়	মোটামুটি হয়	বেশি হয়	অনেক বেশি হয়
আমার ঘন ঘন শ্বাস পড়ে	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
আমার দমবন্ধ বোধ হয়	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
আমার বুক ভার ভার লাগে	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
আমার বুক ধড়ফড় করে	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
আমি বৃকে ব্যাথা অনুভব করি	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Figure 6.13 Psychological Test Question

6.14 Admin Home

MONOSHEBA

Welcome Admin

MAIN NAVIGATION

[Dashboard](#)
[City](#)
[Psychiatrist](#)
[News & Blogs](#)
[Question](#)
[User question](#)

Contact

[Contact Message](#)

admin

Dashboard

Dashboard Control panel

3

Psychiatric

More info

1

Blog post

More info

0

contact message

More info

0

All User Question

More info

Activate Windows

Go to PC settings to activate Windows.

6.15 Admin Manage Question

MONOSHEBA

Welcome Admin

MAIN NAVIGATION

- Dashboard
- City
- Psychiatrist
- News & Blogs
- Question
- Add Question
- Manage Question
- User question
- Contact

Question

Home > Question > Question Details

Search:

Sl	Scale	Question	Action
1	Depression Scale	how to reduce deprecation?	
2	Social Interaction Anxiety Scale	what are u feel your social responsibility?	
3	Love obsession Scale	How was your mind?	

Showing 1 to 3 of 3 entries

Previous 1 Next

Figure 6.15 Admin Manage Question

Chapter 7 Conclusion

7.1 Project Summary

This project has been started from July. From that beginning time I have to work hard to know the clients requirement clearly. After that I proposed a design to them by help of my supervisor. They appreciated and said to start developing the project. Then I started to develop the project. From then I gradually develop the project. To build an accounting software is typically hard. I think storing the data in database neatly is very important. That's why I did this first and made a relationship with the tables. After that I design the UI. This project's UI is very simple and clean which is very help for the user's experience. Then I started coding and executing the project. If I did not test this project there will stay some bug on this project which will ruin the full project. That why give importance to test this project and then I solved some bug which I got after testing this project.

7.2 Future Update

It is very hard to develop something without any limitations. This project has some limitations. Limitation are as follows:-

- Not fully responsive, we will try to make it
- For business purpose it is not fully ready but we are working on this

7.3 Obstacles and Achievements

To walk in the good way one's have to face many obstacles. By facing obstacles one will get some achievements. To store the data with financial year wise and to get the data in a correct format was an obstacle for me. Although I have done it by taking help from my supervisor, friends and by searching the solution from google. Some obstacles and achievement are as follow:

- **Scope Change:** Sometimes I was asked to add some features. Then I had to redesign the system. It made me sometimes hopeless.

7.4 Future Scope

By working with this project, I have learnt many things and meet with some great person. This project will give me some opportunity to work with this type of similar project.

Chapter 8 References

To complete audit application, I have taken help from many places. Some references are given bellow:-

[1] <https://creately.com/app/>, august 18, 2018

[2] <https://en.wikipedia.org/wiki/Telemedicine>, Sep 14, 2018

[3] <https://searchhealthit.techtarget.com/definition/telemedicine>, Sep 16, 2018

[4] <https://www.slideshare.net/khandhar/telemedicine-ppt>, ,Sep 20, 2018