



Daffodil
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Day Care

Submitted To:

MS. Syeda Sumbul Hossain
Lecturer(Senior Scale)
Department of Software Engineering
Daffodil International University.

Submitted By:

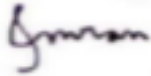
Md. Akramul Haque Rony
ID: 172-35-2101
Department of Software Engineering
Daffodil International University.

This Project report has been submitted in fulfillment of the requirements for the Degree
of
Bachelor of Science in Software Engineering.

APPRVAL

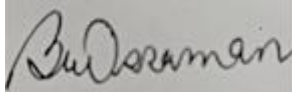
This project titled on “Day Care” submitted by Md. Akramul Haque Rony, ID:172-35-2101 to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfilment of the requirements for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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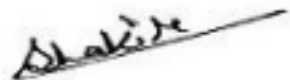
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Daffodil International University



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Department of Software Engineering
Daffodil International University



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Department of Software Engineering
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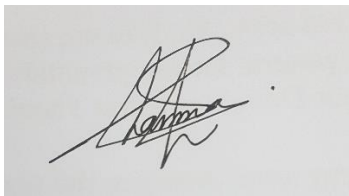
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DECLARATION

I thus declare that I finished the project "Day care" under the supervision of **Ms. Syeda Sumbul Hossain, Lecturer(Senior Scale)**, Department of Software Engineering, Daffodil International University, in order to obtain a Bachelor of Science degree from Daffodil International University.

This is also declared by me that neither this project nor any part of this project has been used or submitted elsewhere for any kind of degree or awards. Finally, this report is submitted to the Faculty of Science & Information Technology Department of Software Engineering of Daffodil International University for the partial fulfillment of the requirements of the Degree of Bachelor of Science

Supervised by:



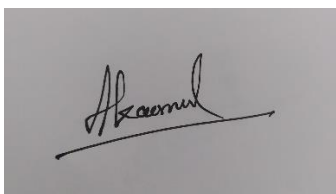
.....
MS. Syeda Sumbul Hossain

Lecturer (Senior Scale)

Department of Software Engineering

Daffodil International University

Submitted by:



.....
Md. Akramul Haque Rony

ID: 172-35-2101

Department of Software Engineering

Daffodil International University

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ABSTRACT

Day Care is a web based application. Most of the people in the urban areas of our country are employed. Women are also working on an equal footing with men. Parents may not have much time to look after their young children and often take short breaks from work. Parents are tensed for their baby . They go to their work by leaving the work maid or pass house. Considering these aspects, I have decided to make this project. Make easier to find a baby care center with all facilities Keep the parents out of tension while their working

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CHAPTER 1

INTRODUCTION

1.1 Project Overview

This project is for those parents who work outside of home both (father, mother). Parents may not have much time to look after their young children and often take short breaks from work. Parents are tensed for their baby. They go to their work by leaving the work maid or pass house or find baby care center. This system can be used by a babysitter finder. The project is related to babysitter & parents. For this we will have a database server. Any parents can place an appointment of their desired babysitter through using our system. They can also know nearby Day care's location. Day care system that makes it easy to find day care centers. This system supports all the tasks of the owner, the manager.

1.2.1 Background

Most of the people in the urban areas of our country are employed. Women are also working on an equal footing with men. Parents may not have much time to look after their young children and often take short breaks from work. Parents are tensed for their baby. They go to their work by leaving the work maid or pass house. Considering these aspects, I have decided to make this project. Make it easier to find a baby care center with all facilities. Keep the parents out of tension while they are working.

1.2.2 Goals

- Make it easier to find a baby care center with all facilities.
- Packages system day care opportunities.
- Babies are monitored by this system based on their pre-school performance.
- Parents will be tension free about their child. And can be attentive in their work place.

1.3 Stakeholder

- **Owner :** The owner will have all kinds of powers. He/she can appoint a manager at any time and dismiss the manager if he/she wants. Again, any employee can be hired and dismissed. Managers, employees, parents and kids can see the information. The owner can determine what package is running here.

- **New Parents:** They can see the location of day care center. He/she can see all facilities and packages. Could contact the manager. And if they like, they can register and join.
- **Registered Parents:** Register parents will need to login. They can change their packages at any time. They can find information about their child. If they want, they can also take home maid. Can communicate with the manager and the owner through this system.
- **Manager :** Manager must be login. Manager can add employee, view employee or remove employee. Manager also can add & view baby's information. Day care's entire package are customize by manager. He can just view all payment information & billing system. Set Day care's discount package. Most of the features of this system will handle by manager. Manager have the power of control maximum information.
- **New Employee :** New employee can search job & apply
- **Assigned Employee:** Assigned employee must login. Take baby's attendance. Give feedback about baby & upload feedback our system. Contact baby's parents. Employee can see baby's list. Check complains against his/her.

1.4 Project Schedule

Project Schedule is important for every project to complete on time.

1.4.1 Gantt Chart

It is a graphic view of overtime-planned tasks. It's a very efficient way to show on a particular day what work is planned to be completed. It also helps to demonstrate the start and finish times of my project.

Activities		W 1	W 2	W 3	W 4	W 5	W 6	W 7	W 8	W 9	W 10	W 11	W 12	W 13	W 14	W 15
Planning	Ideas	■														
	Problem definition	■	■													
	Proposal planning	■	■													
Requirements	Requirement Specification		■													
	Requirement analysis		■	■												
QA -1	Quality assurance			■												
System Design	Design specification				■											
	Interface design				■											
	Database design					■	■	■								
Development	Development system modules					■	■	■	■	■	■					
	Integrate system modules					■	■	■	■	■	■					
QA -2	Test Cases									■	■	■				
Testing	Unit testing												■			
	Black box testing													■	■	■
Resolve Issues	Resolve issues found													■	■	
Release	Software release															■

Figure 1.4.1: Gantt chart

1.4.2 Project Timeline

The Project timeline record is given below:

Task	Date
Topic Selection Seminar	13 /02/2021
Brainstorming Project Topic & Name Selection	20/03/2021
Submit Project Proposal	01/04/2021
Requirement Specification	12/05/2021
Mid Term Defense	19/06/2021
System Analysis & Design	30/06/2021
Development System	
System Testing	
Complete Project	

Table 1.4.2: Project Timeline

CHAPTER 2

SOFTWARE REQUIREMENTS SPECIFICATION AND ANALYSIS

2.1 Feasibility study

2.1.1 Technical Feasibility

I'm working in Laravel framework using php. As we all have personal computer to do our project and i have all software for this project. Also we need a database to store data for our project. We manage a server for database. So we think we are technically feasible for this project.

2.1.2 Financially Feasibility

We estimate our all cost for this project such as cost for software, hardware, project manager, project tester, and we need to pay for our database server. Initially we think we are also feasible for financial support.

2.1.3 Scheduling Feasibility

We make a time estimation in figure 6 for a four-month duration project. This project start with requirement gathering. All work such as development, testing the software is scheduled. Hope this also feasible.

2.1.4 Legal Feasibility

Our project is based on babies and their parent. This is related to country's welfare. And here is no part which is against our country's law. All user can use this with their comfort. For more we can take a legal license from government.

2.2 Functional Requirements

When start the project we needed the comprehensive engagement and lighting quick coordination with the stakeholder. After that based on stakeholder and user need we study about the requirement. And gather all the requirements. After that we make a list with all the requirements. Here is the requirement for our stakeholder who will use the system.

2.2.1 User Management

Owner will have the main power who will add without registration. Owner will add manager and manager will add employee.

Requirement No	Requirement
FR-001	Owner will login with his given password and username.
FR-002	Manager will add by owner. And manager also have username and password.
FR-003	Password will be encrypted. It can be MD5 or encrypt any hash function.
FR-004	Manager will add all employee and will provide his username and password.
FR-005	Parents will be registered after confirmation and can login with his username and password
FR-006	Used should be approved by manager

Table 2.2.1: User Management

2.2.2 Package Management

In this system, there will be different type of packages.

Requirement No	Requirement
FR-007	Manager will define all package
FR-008	Package will have also discount scheme
FR-009	Package can be updated by manager
FR-010	All package will visible to user
FR-011	Admin can give his feedback about packages
FR-012	Which baby included which package there will be a list
FR-013	User can update his package about his need

Table 2.2.2: Package Management

2.2.3 Payment Directory

All payment system will be integrated in this system

Requirement No	Requirement
FR-014	Day Care center's all payment system
FR-015	Parents can take a package to admit their baby. And the admit payment system
FR-016	Employee monthly payment list down
FR-017	All information of payment for every baby's. Due or advance payment system also include
FR-018	All package's payment also attaches

Table 2.2.3: Payment Directory

2.2.4 Performance Handling

Employee performance and all baby's performance will monitor. Based on this many things are depended

Requirement No	Requirement
FR-019	Employee performance measure based on parents feedback
FR-020	Parents feedback will list down in a table base on employee
FR-021	Babies progress report will be created by employee
FR-022	Parents can check his/her baby's performance
FR-023	Manager performance will be monitored by owner

Table 2.2.4: Performance Handling

2.2.5 Attendance Management

Employee will define a schedule for baby's and take attendance. In addition, manager will be scheduled time for employee

Requirement No	Requirement
FR-024	Admin will count Manager's attendance
FR -025	Manager will count employee's attendance
FR -026	Manager can view employee's attendance
FR -027	Owner can see all attendance (Employee, Manager)

Table 2.2.5: Attendance Management

2.3 Non Functional Requirement

2.3.1 Security

NFR-01	This system is safe and secure for human.
Description	Nobody will harm with this system. And everyone's data will be safe and password will always encrypted.
Stakeholder	Owner, Parents, Manager, Employee

Table 2.3.1: Security

2.3.2 Maintenance

NFR-02	Update will generate in a schedule and will fix all
Description	This system will always up to date and try to solve all bug in a short time
Stakeholder	Owner of center

Table 2.3.2: Maintenance

2.3.3 Performance

NFR-03	No internal legacy will face.
Description	All option and feature will be in a smooth view. No delay more than 5 second.
Stakeholder	Owner, Parents, Manager, Employee

Table 2.3.3: Performance

2.3.4 Reliability

NFR-04	All time service available
Description	This system must be perform well every day. Except further issues or update system
Stakeholder	Anonymous

Table 2.3.4: Reliability

2.4 System Requirements

2.4.1 Operating Environment

The Day care center will be web-based system. Thus, anyone having a browser can hit the specific link and can get access to it. Thus, it will ensure its best usage and will ease the means of getting access to the system. Moreover, it will remove the complexities of running the system in multiple platforms, as it will be deployed in a web server.

2.4.2 Software Language Used

‘Day Care’ is written by PHP using Laravel framework with a bootstrap template for user interface and data stored in MySQL database.

2.4.3 Development Tools and Technology

IDE: Visual Studio Code

Database: MySQL

UI: HTML, CSS, Bootstrap, JavaScript

Framework: Laravel 8.31.0

Language: PHP

Web-Server: XAMPP Server

2.4.4 Database Support

The database that will be used is MySQL. Entity framework will be used from the applications end to insert, update and delete the data.

2.5 Uses Case Diagram

2.5.1 Admin

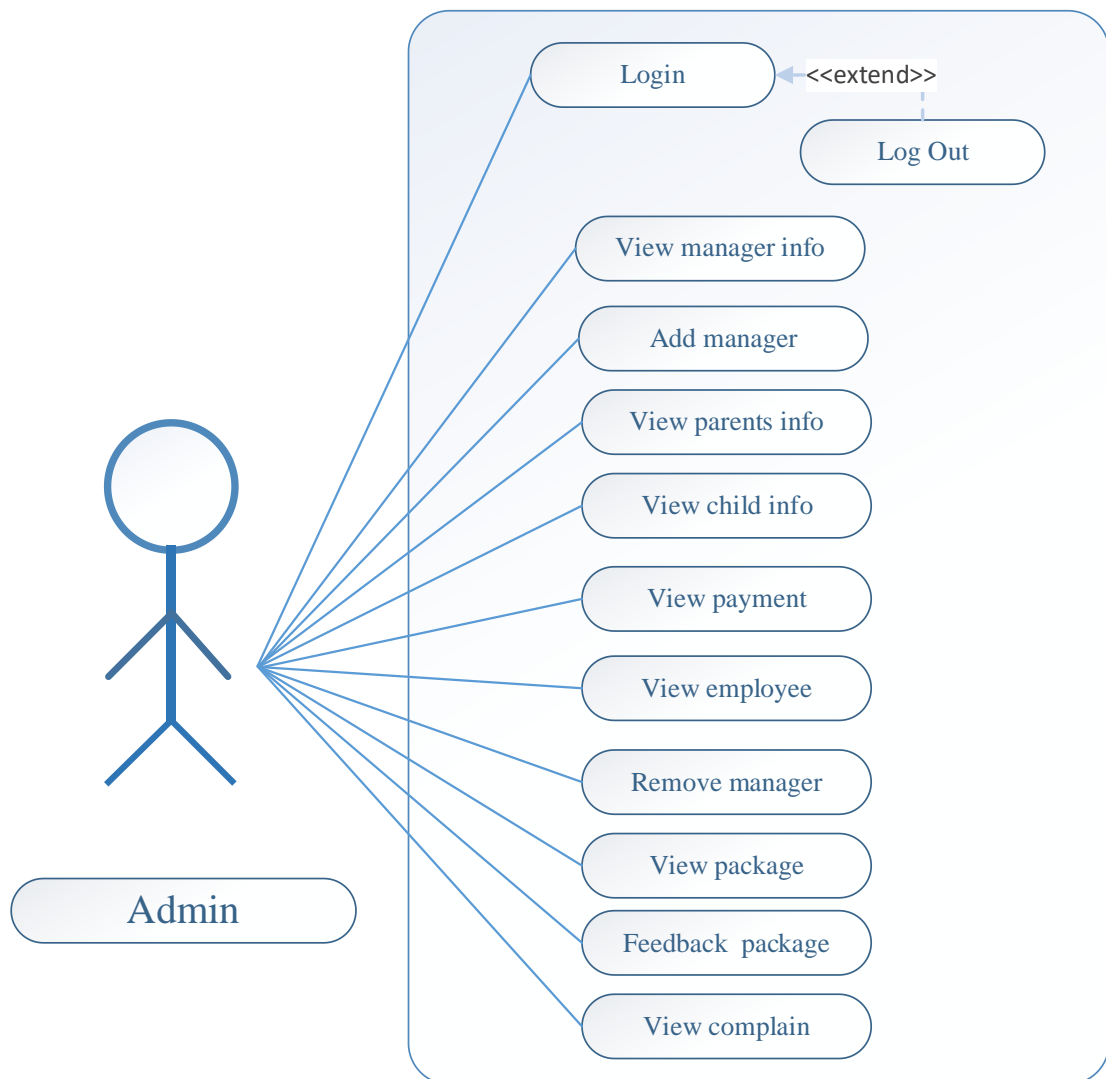


Figure 2.5.1: Admin

Use case	Center Admin
Goal	See all information about his day care center. He can manage his manager, employee and other user. He will add his manager to manage whole system. See feedback
Actor	Owner
Pre-condition	Need to login in the system with username and password
Post condition	After his confirmation manager can login.

Trigger	Owner features will come after his login. At first the username and password will serve by developer after he can change those.	
Description	Step	Action
	1.1	Add manager
	1.2	Set username password for manager
	1.3	Monitor users
Alternative Flows	No alternative if username and password is forget. Met to developer	
Quality Requirement	Set an attractive interface and less load time .	

Table 2.5.1: Admin

2.5.2 Manager

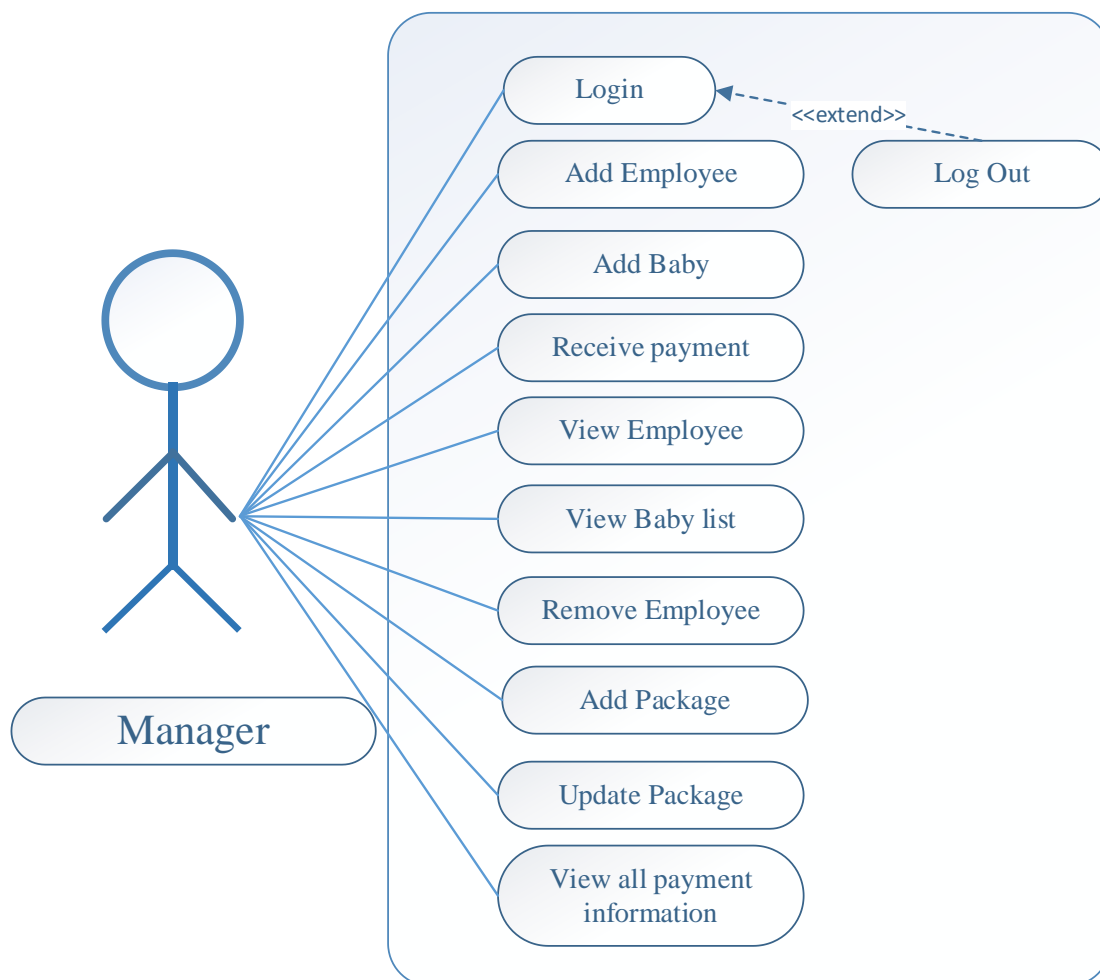


Figure 2.5.2: Manager

Use case	Manager	
Goal	To handle all employee and parents. Can add employee	
Actor	1.Primary actor: Manager 2.Secondary actor: Employee, Parents	
Pre-condition	Login with owners given username password	
Post condition	No employee can do his/her work without manager confirmation. Also no parents are available to take a package without manager advice.	
Trigger	This feature will work after a manager assigned by owner	
Description	Step	Action
	1.1	Add employee
	1.2	Give feedback for employee
	1.3	Help parent to take a package
	1.4	Set up package
	1.5	Update all package when needed
Alternative Flows	Employee and parents can contact with owner. Owner can handle complain.	
Quality Requirement	Many work for manager. So not more time for do any work. An easy and comfort interface require.	

Table 2.5.2: Manager

2.5.3 Employee

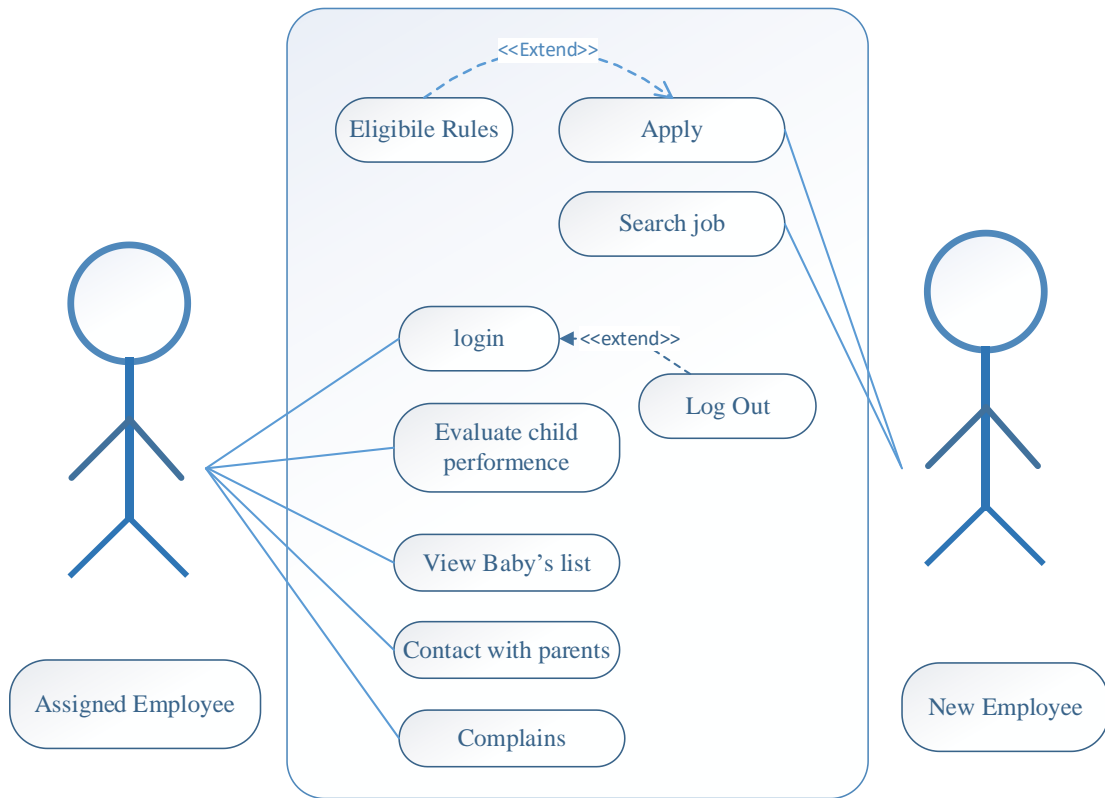


Figure 2.5.3: Employee

Use case	Employee	
Goal	Observe and serve all baby and give feedback of pre schooling	
Actor	1.Primary actor: Employee 2.Secondary actor: Manager, Owner	
Pre-condition	Must be assigned by manager. And understand all responsibility	
Post condition	Give babies feedback about their per schoolwork though parent can monitor their baby.	
Trigger	After manager add and give the username password	
Description	Step	Action

	1.1 1.2 1.3 1.4	Observe all baby Monitor babies pre-school performance Contact with parents Contact with owner for manager feedback/complain
Alternative Flows	Employee can meet parents and say their thought by contacting with them	
Quality Requirement	Feasible to work with the system. Easy interface. In addition, private chat with owner for further compliance(Future plan).	

Table 2.5.3: Employee

2.5.4 Parent

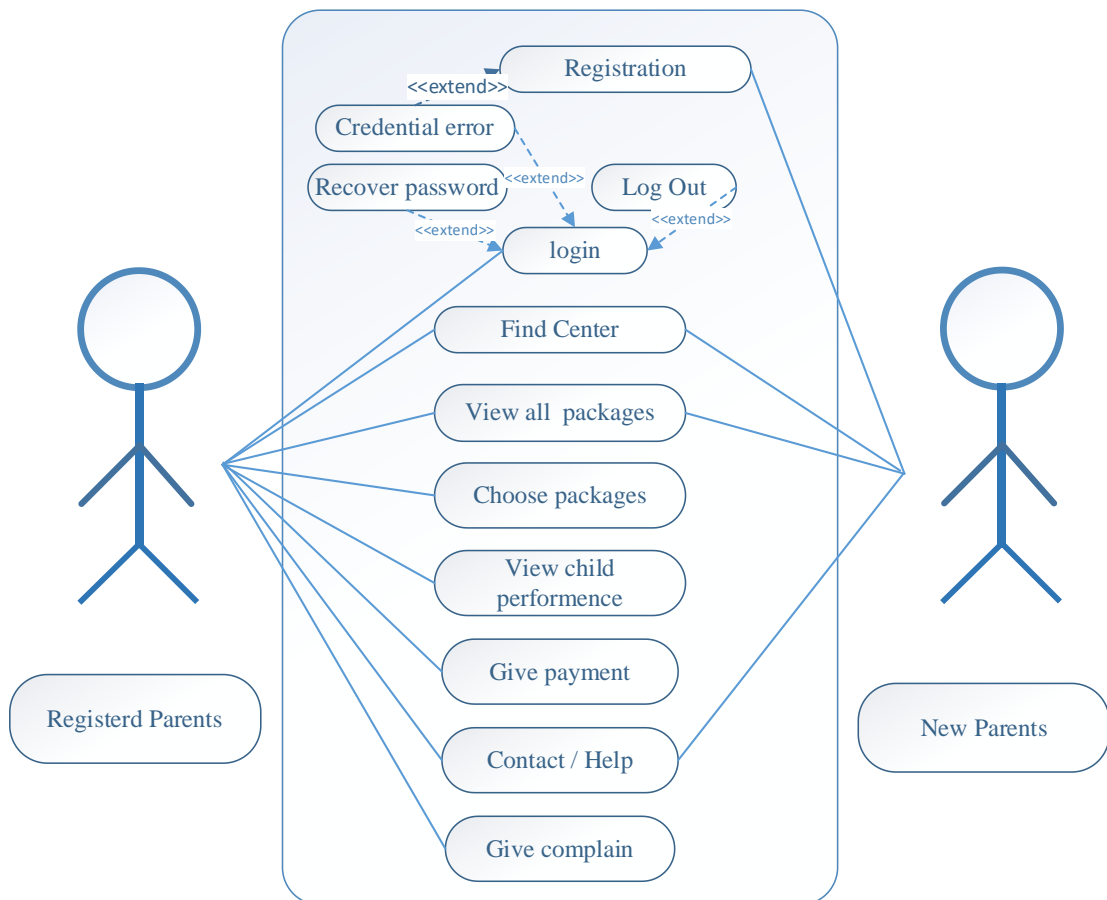


Figure 2.5.4: Parent

Use case	Parent	
Goal	Find day care center, choose package, Monitor babies	
Actor	1.Primary actor: Registered parents 2. Secondary actor: Anonymous	
Pre-condition	Choose a package and take admission for baby	
Post condition	Monitor baby and give feedback about employee	
Trigger	Must be registered with package fee	
Description	Step	Action
	1.1	Find a center
	1.2	Choose package
	1.3	Get registered
	1.4	Send feedback
	1.6	Monitor baby
	1.7	Suggest better package
Alternative Flows	N/A	
Quality Requirement	Make easy to find center and package. User-friendly interface.	

Table 2.5.4: Parent

CHAPTER 3

SYSTEM DESIGN

3.1 Activity Diagram

3.1.1 Admin

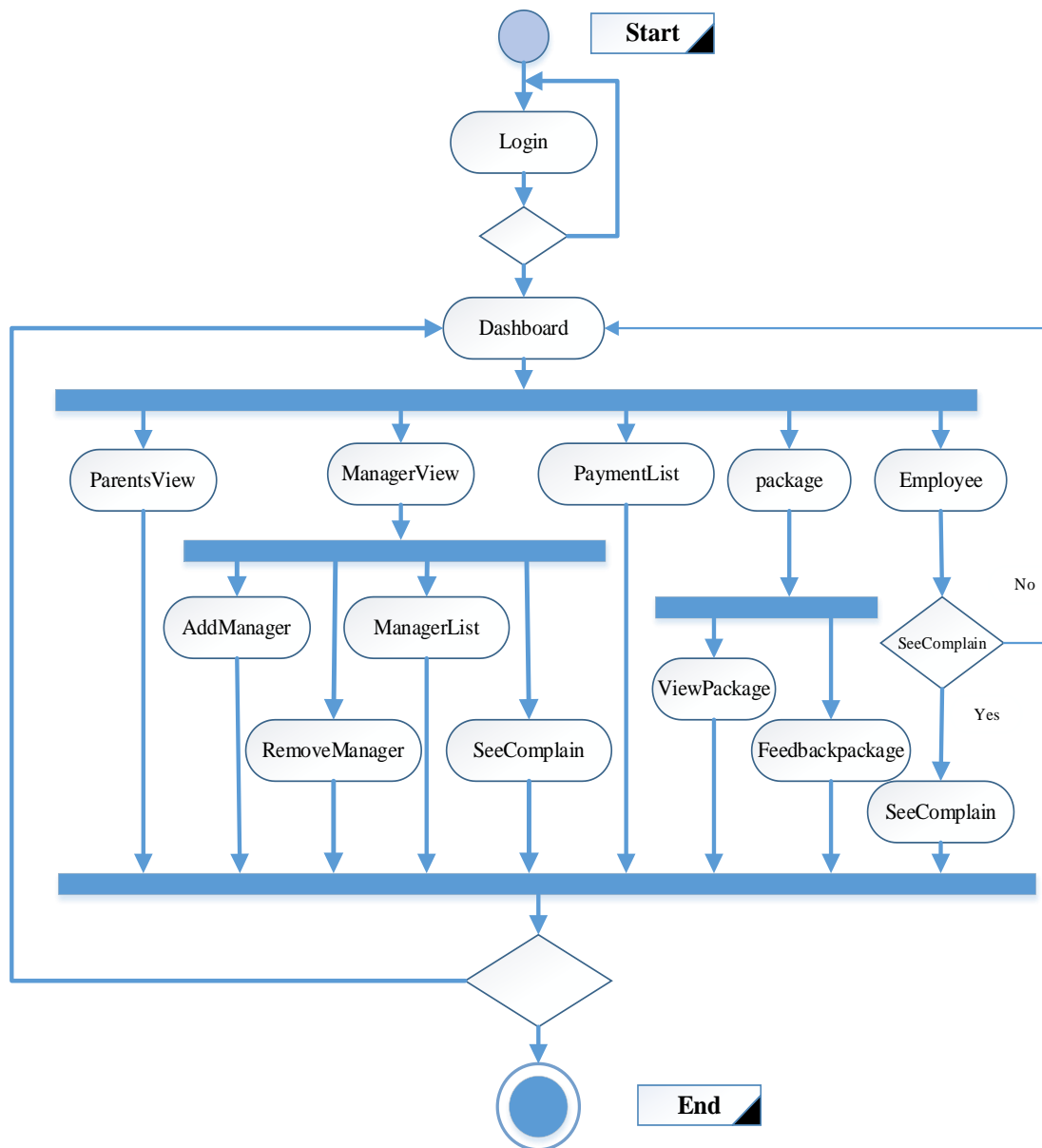


Figure 3.1.1: Admin

3.1.2 Manager

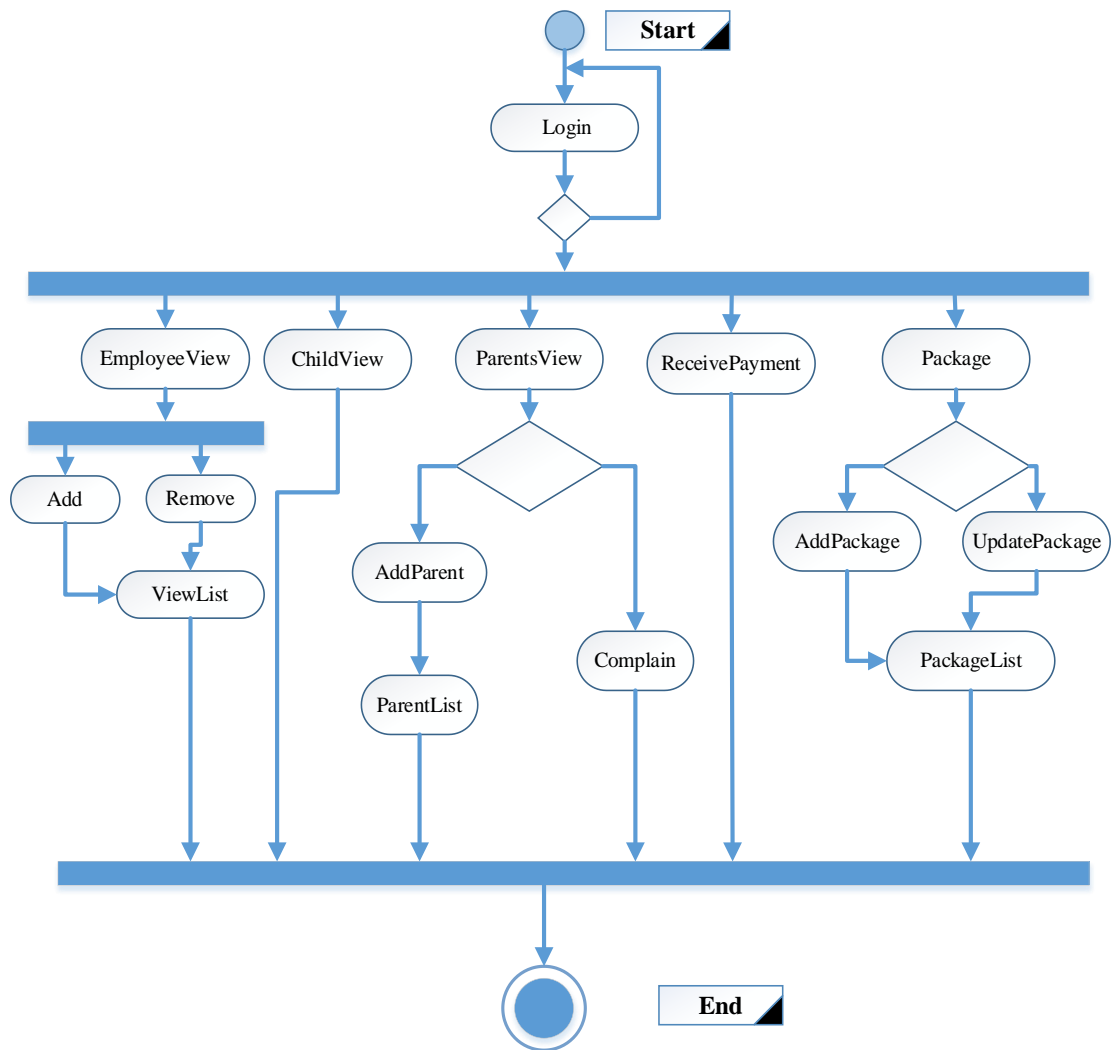


Figure 3.1.2: Manager

3.1.3 Employee

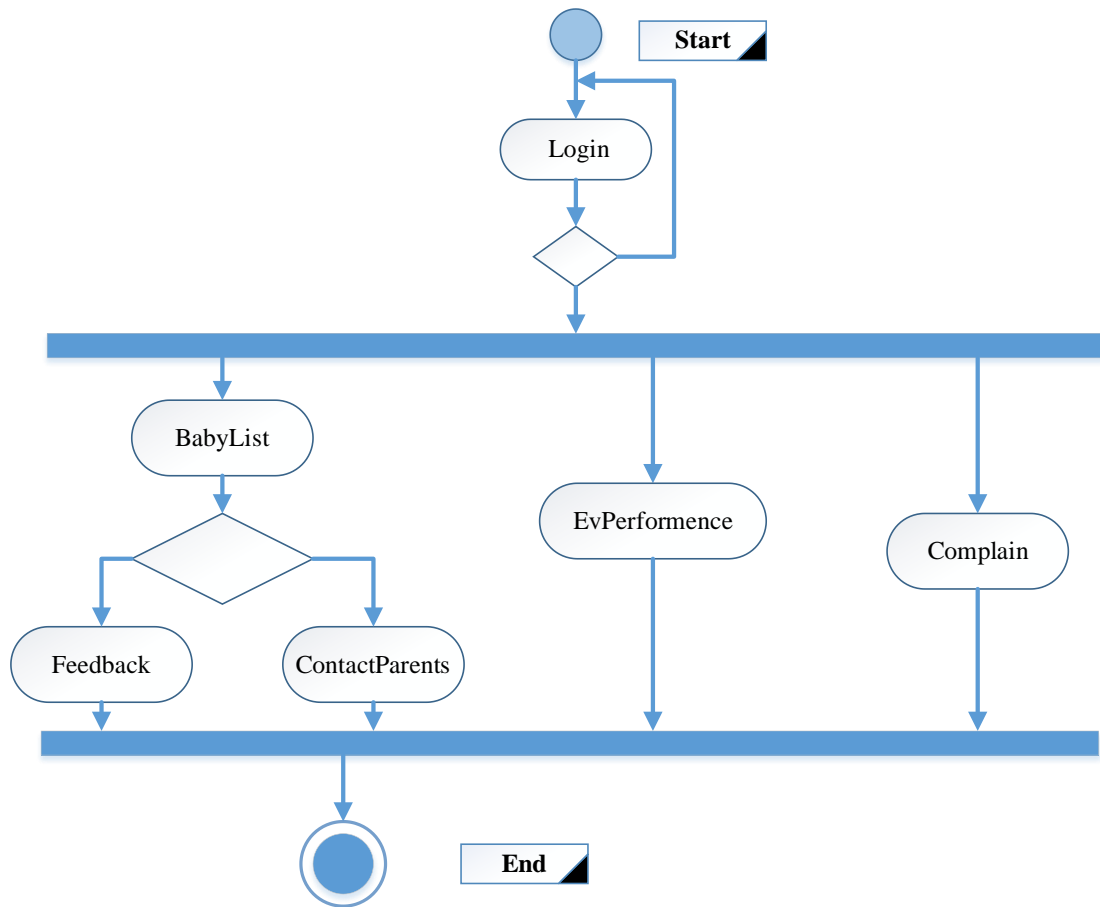


Figure 3.1.3: Employee

3.1.4 Parent

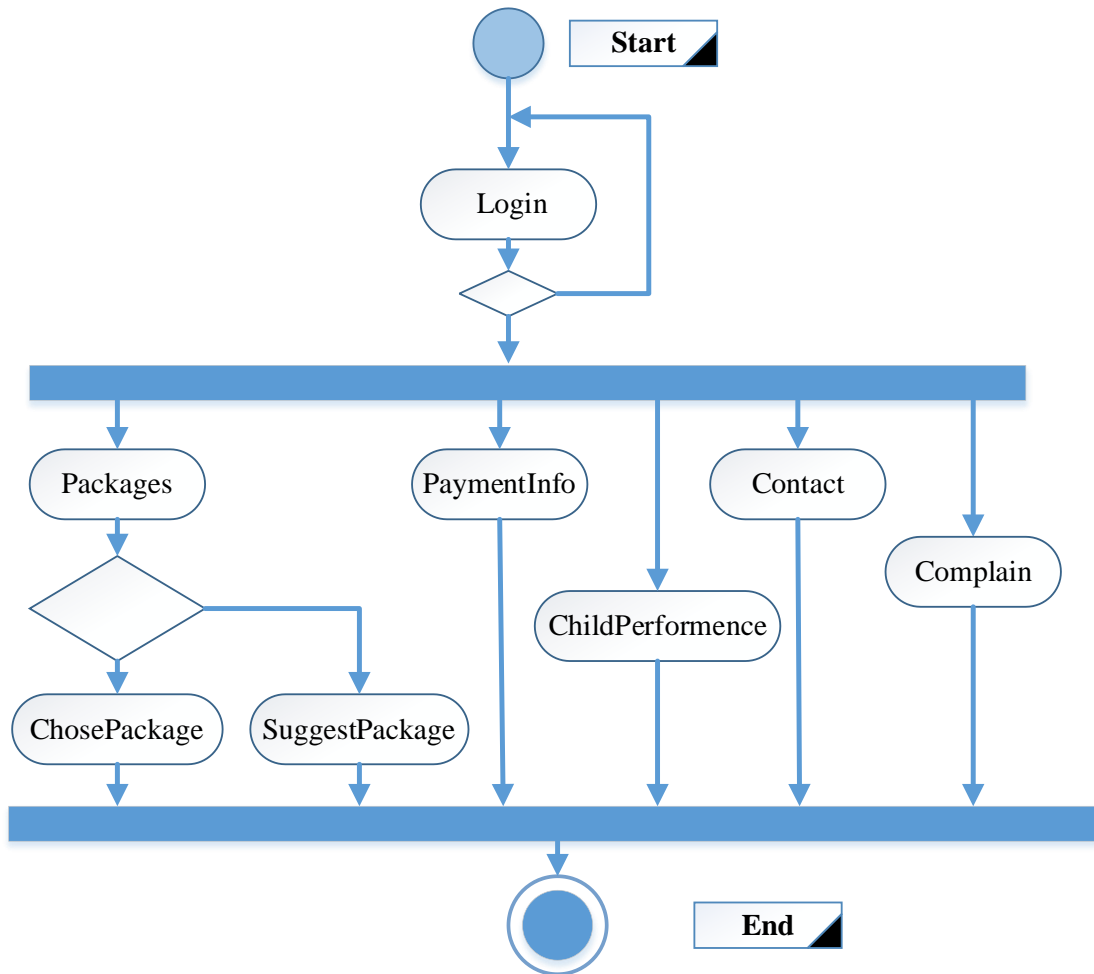


Figure 3.1.4: Parent

3.2 Sequence Diagram

3.2.1 login (Admin, Manager, Employee, Parents)

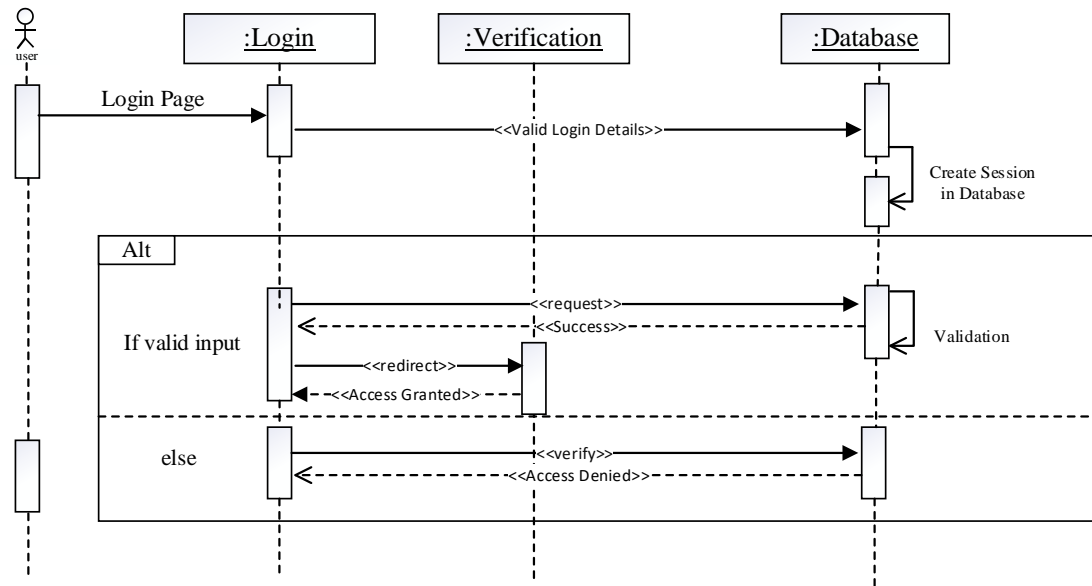


Figure 3.2.1: Login

3.2.2 Add Manager (Admin)

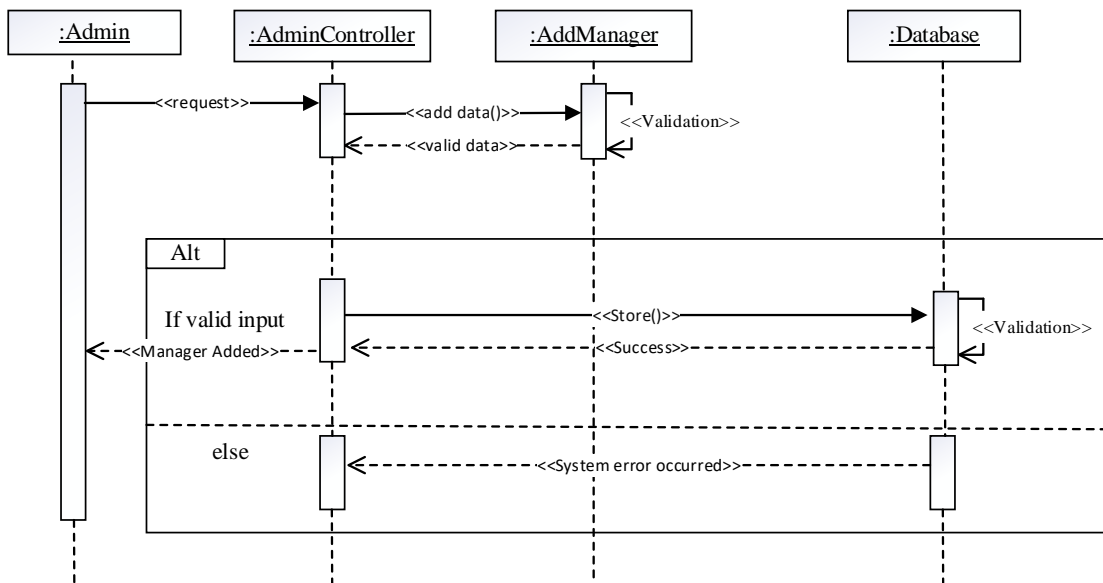


Figure 3.2.2: Add Manager

3.2.3 Update Manager info (Admin)

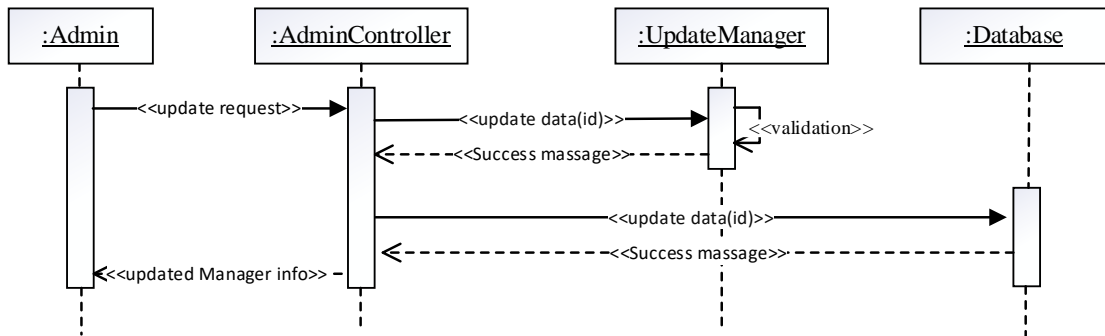


Figure 3.2.3: Update Manager Info

3.2.4 View Manager info (Admin)

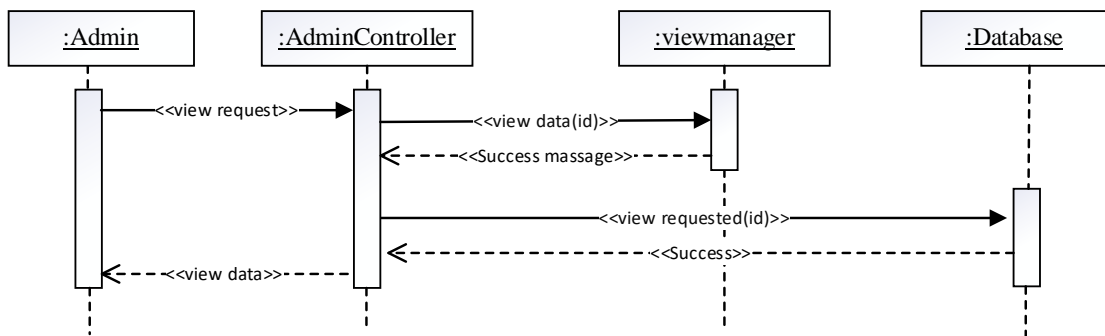


Figure 3.2.4: View Manager Info

3.2.5 Remove Manager (Admin)

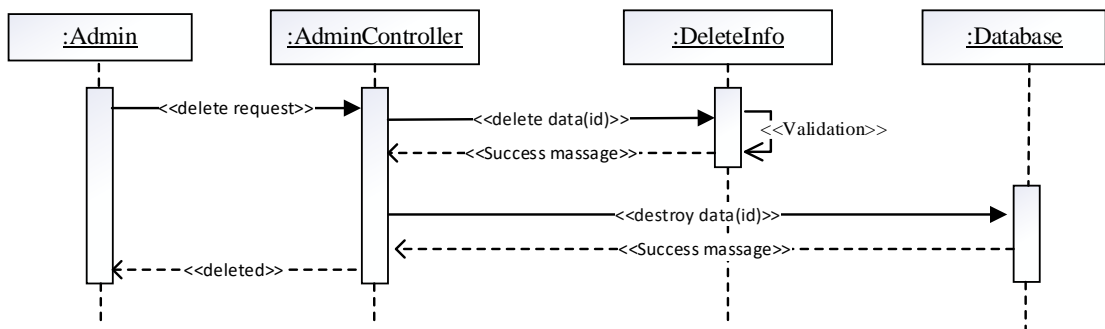


Figure 3.2.5: Remove Manager

3.2.6 Add Baby (Manager)

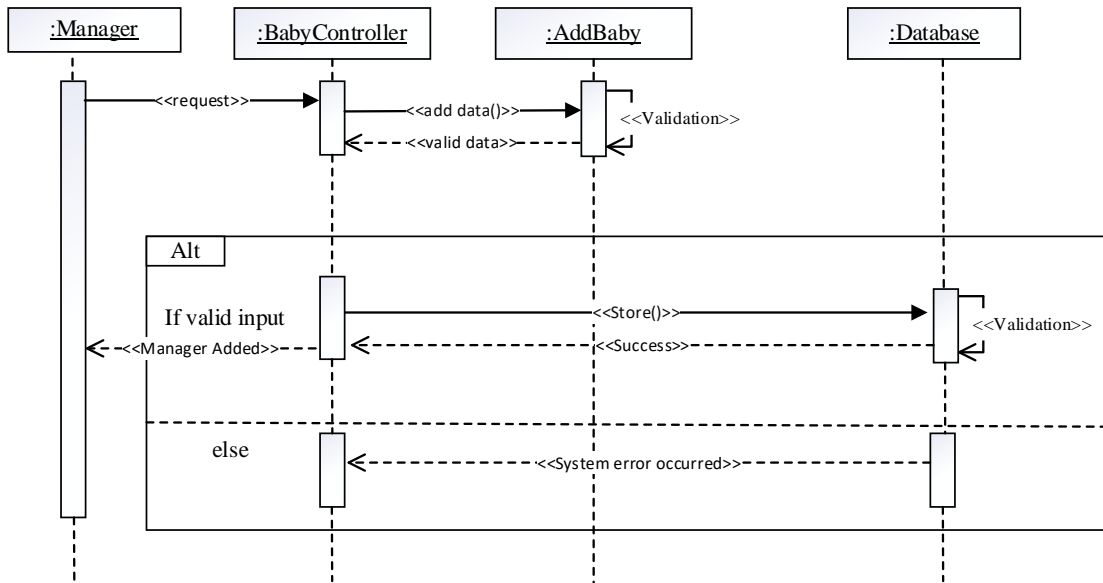


Figure 3.2.6: Add Baby

3.2.7 Payment (Manager)

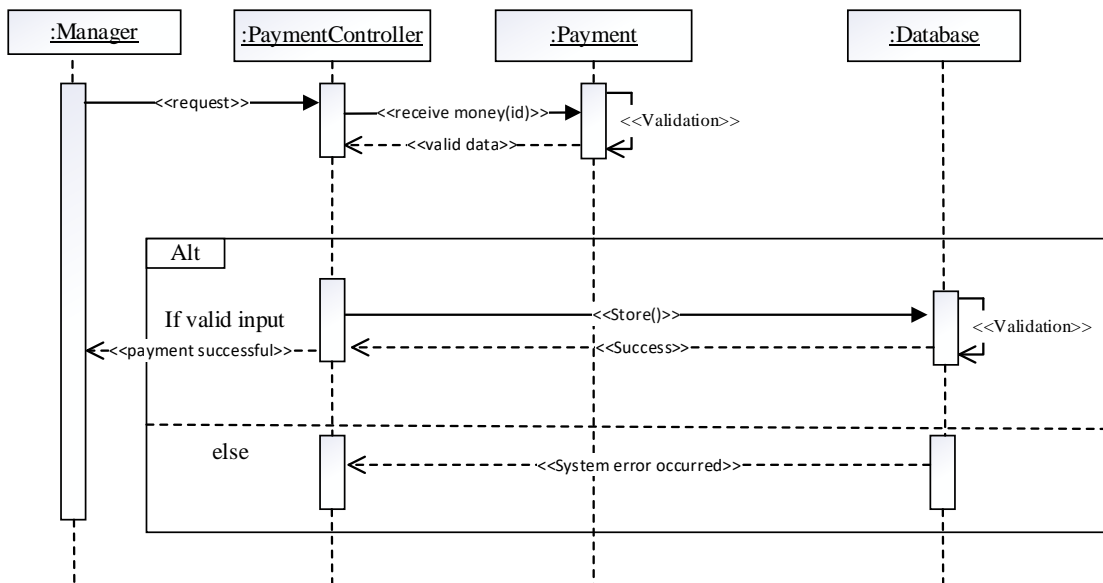


Figure 3.2.7: Payment

3.2.8 Baby's list (Employee)

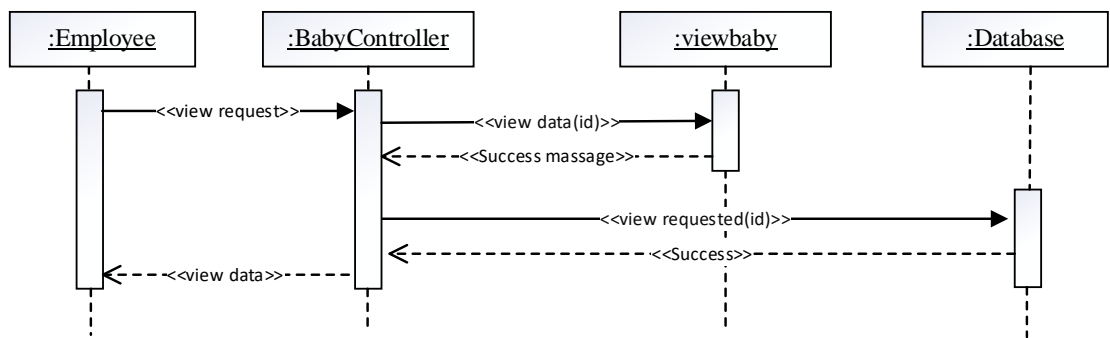


Figure 3.2.8: Baby's List

3.2.9 View Package (Parent)

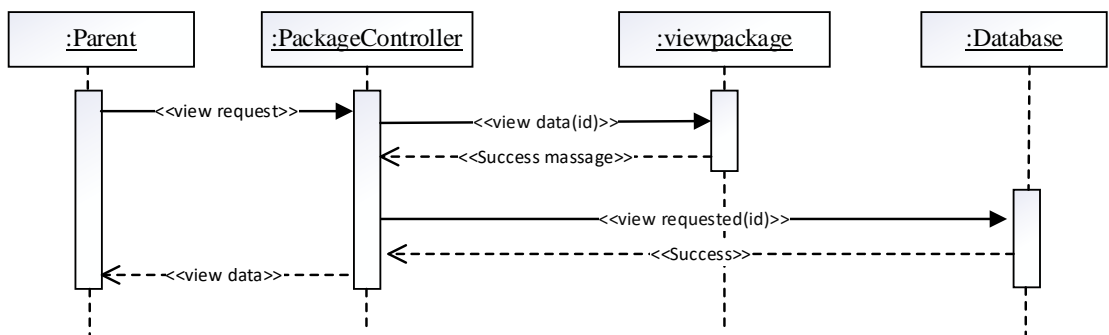


Figure 3.2.9: View Package

3.3. Class Diagram

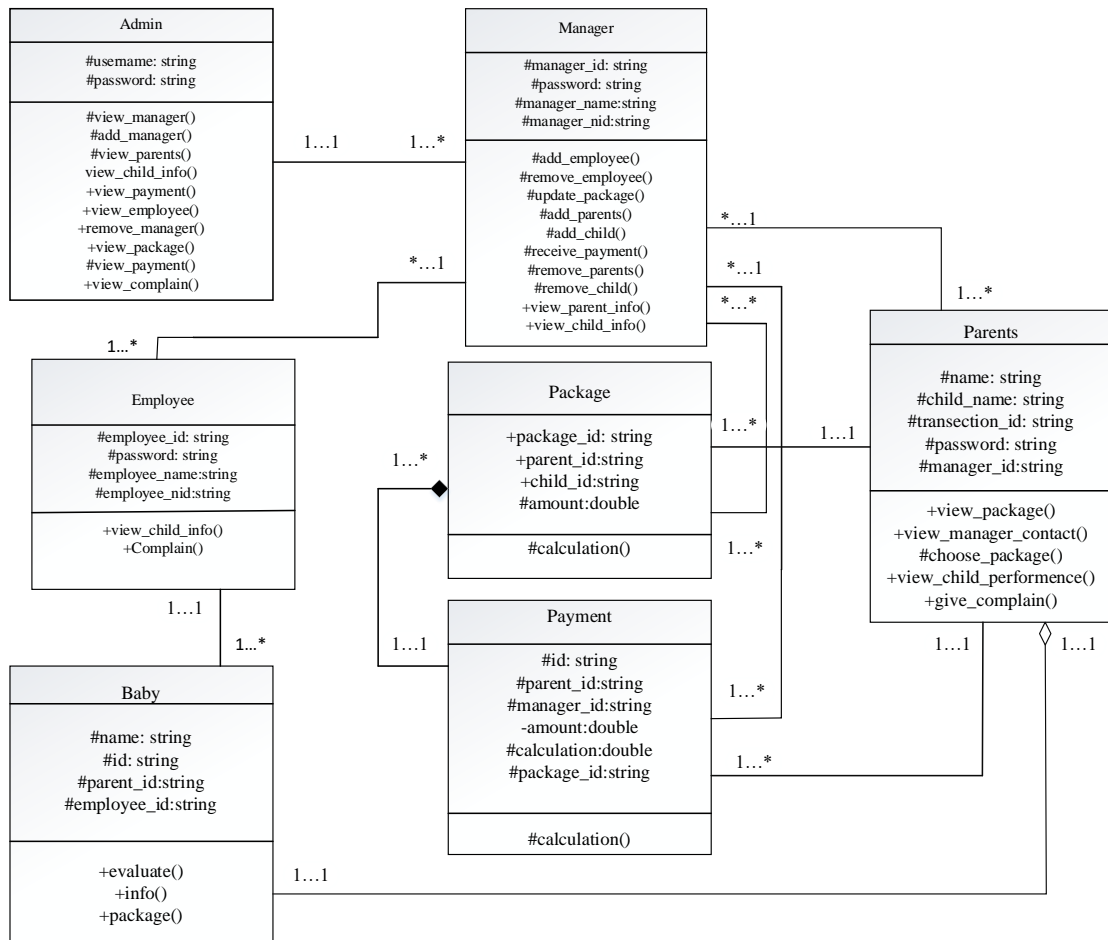


Figure 3.3: Class Diagram

3.4 Entity Relationship Diagram

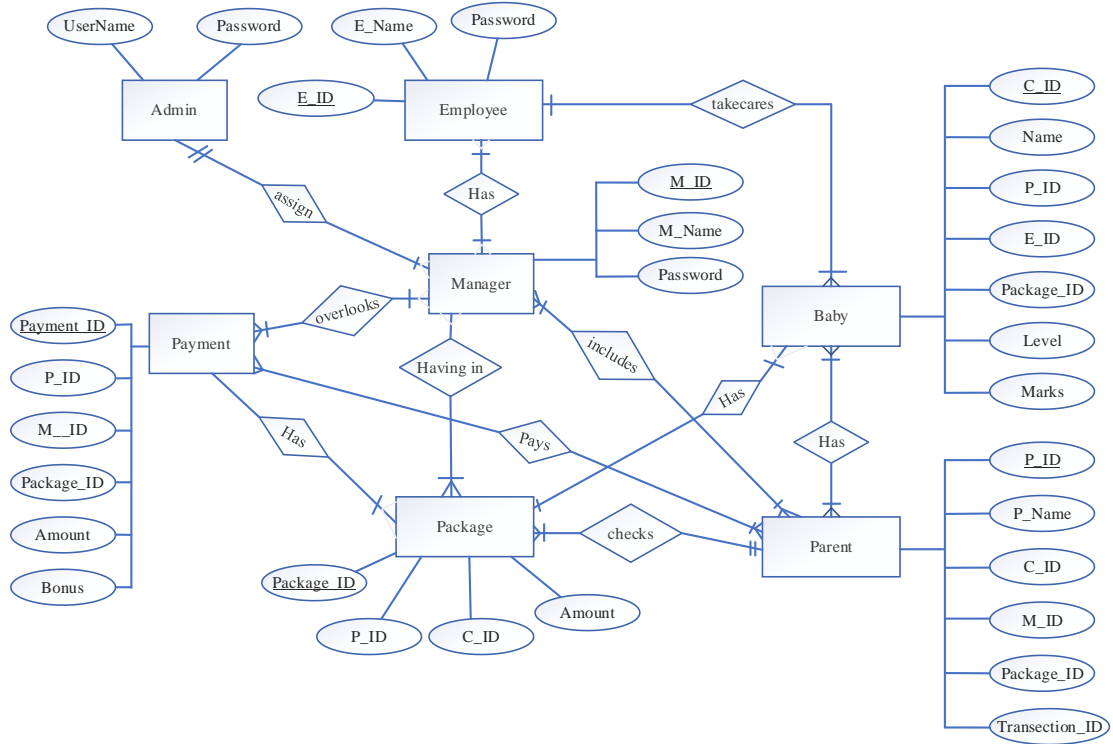


Figure 3.4: Entity Relationship Diagram

CHAPTER 4

SYSTEM TESTING

4.1 Testing Features

Testing is classified as an operation to verify that the real results conform to the predicted results and to guarantee that the device is free of defects. It is possible to view checking features as an adjustment to add additional functionality or change an existing project.

4.1.1 Features to be tested

There are some features below:

- Login
- Add Employee

4.2 Testing Strategies

Test methods decide how to handle each aspect of the application. It is a series of full instructions for the nature of the test and for each stage of the case. It specifies what sort of methodology should be implemented and which module should be tested.

4.2.1 Test Approach

In every software project, testing is one of the essential things. It proves the efficiency of software. It also helps find glitches and errors in applications. So the program seems to the consumer to be very basic and error-free. I have tested and validated every function one by one without any automation tool.

4.2.2 Test Category

- Integration Testing
- Module Testing

4.2.3 Success/Failed Criteria

The criterion for pass / fail test will be determined by the test engineers. It all depends on how well all of the specifications perform. When the test results are fine, a pass or a loss can be considered. In any case, I have the 100 percent pass requirements. If, during the evaluation, a function does not operate correctly, it will be deemed a mistake.

4.3 Testing Environment

There are some key area to set up for testing

- Operating System
- Browser
- System
- Application
- Database server
- Test data
- Network

4.3 Test Cases

Testing Case No-1 (Integration Testing)

Test Case ID.1	Module name: Manager Login
Test Priority: High	Test Date:10.09.2021
Test Title: Manager Login Verification with valid email & password	Test executed by: Akramul Haque Rony
Description: Test Manager Login Page	Test executed date: 10.09.2021
Pre-condition:	Users must have valid email and password.

Test steps:	<ol style="list-style-type: none"> 1. Go to login page 2. Provide valid email & password 3. Click Sign in button
Test Data:	Manager: Email: Manager@gmail.com Password: 123456789
Expected Results:	User should able to login
Actual Result:	User logged in successfully
Status (Pass/Fail):	Pass
Post-condition:	Successfully Logged in.

Table 4.4.1: Testing Case (Manager Login)

The screenshot shows a login form titled "Login". It contains two input fields: "E-Mail Address" and "Password". Both fields are empty. A blue border highlights the "E-Mail Address" field. A tooltip with a yellow warning icon and the text "Please fill out this field." is positioned over the "Password" field. Below the input fields is a checkbox labeled "Remember Me" which is unchecked, and a blue "Login" button.

Figure 4.4.1.1: Blank Manager Login Attempt

The screenshot shows the same login form titled "Login". The "E-Mail Address" field is now filled with "manager@gmail.com" and has a light blue background. The "Password" field is filled with ten black dots and has a blue border. The "Remember Me" checkbox remains unchecked, and the blue "Login" button is still present.

Figure 4.4.1.2: Manager Login Attempt with Correct Data

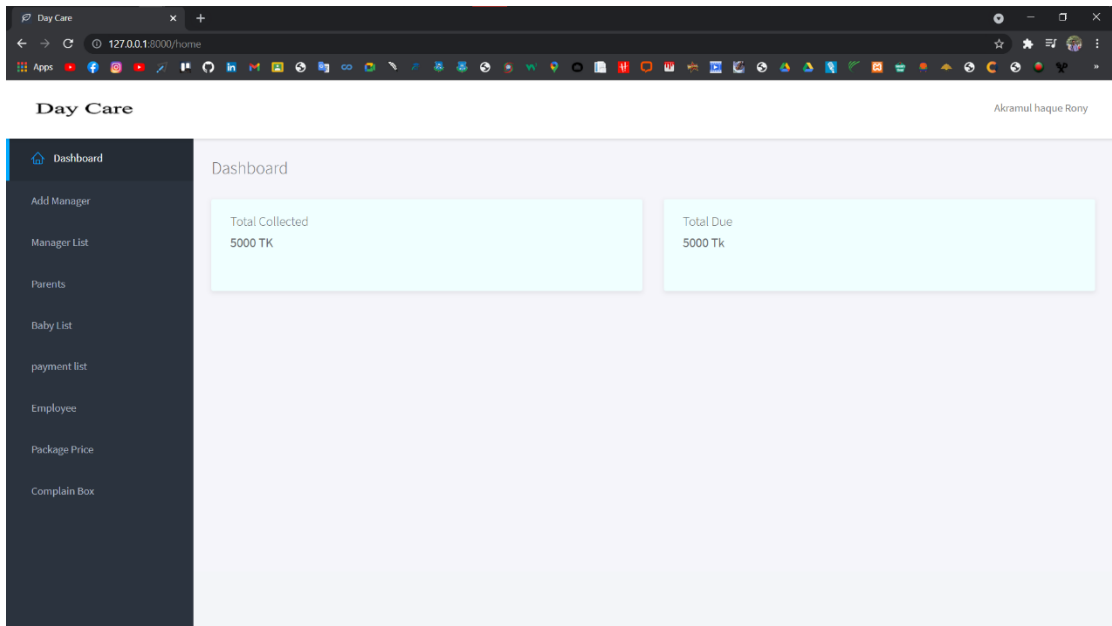


Figure 4.4.1.3: Manager Login Successful with Authentication

Testing Case No-2 (Module Testing)

Test Case ID.2	Module name: Add Employee
Test Priority: High	Test Date:10.09.2020
Test Title: Add teacher with validation	Test executed by: Md. Akramul Haque Rony
Description: Admin can add teacher	Test executed date: 11.10.2020
Pre-condition:	Admin must login and insert valid data
Test steps:	<ol style="list-style-type: none"> 1. After login go to Employee 2. Click add Employee 3. Insert data all the field 4. Click Submit button

Test Data:	Name: Sani Email: sani@gmail.com Password: 12345678 Role: Employee
Expected Results:	Employee add Successfully
Actual Result:	Employee add Successfully
Status (Pass/Fail):	Pass

Table 4.4.2: Testing Case (Add Employee)

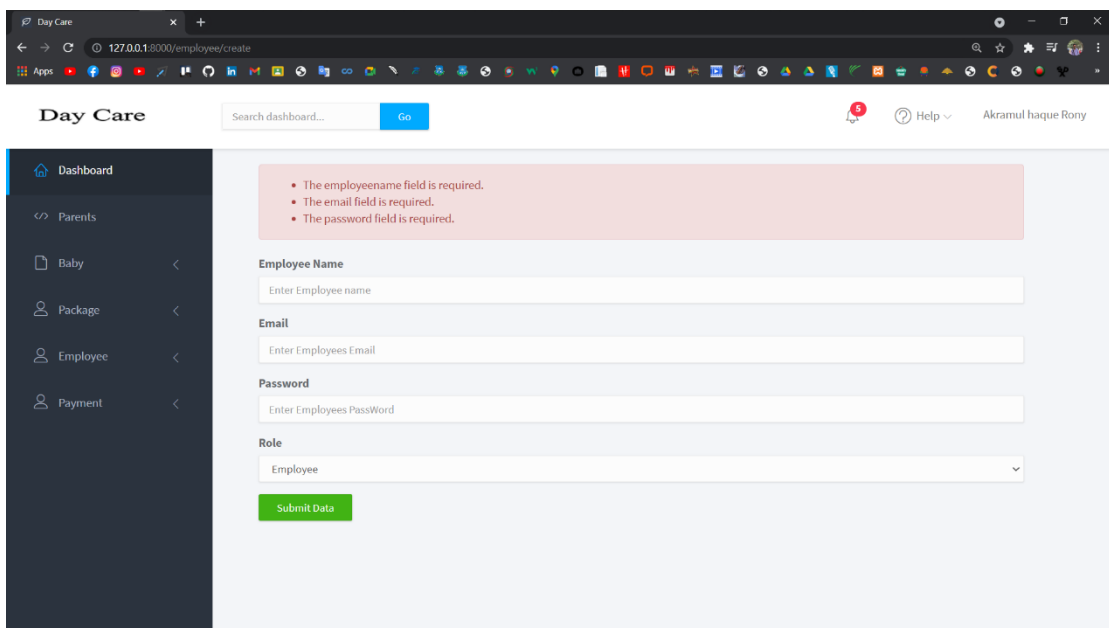


Figure 4.4.2.1: Blank filled submit

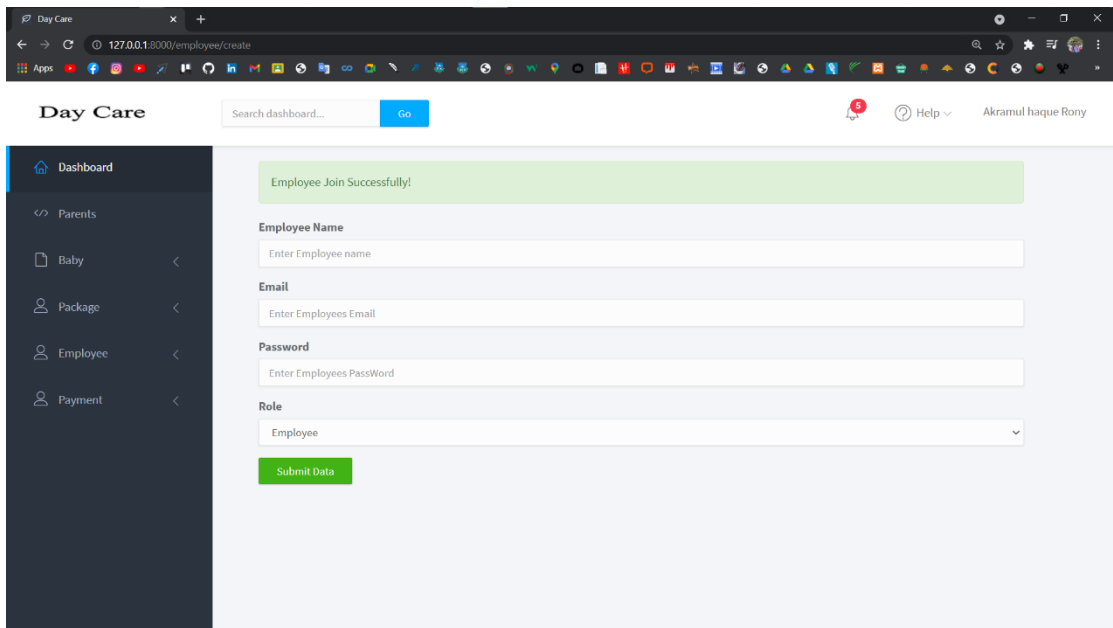


Figure 4.4.2.2: Employee Data Insert Successfully

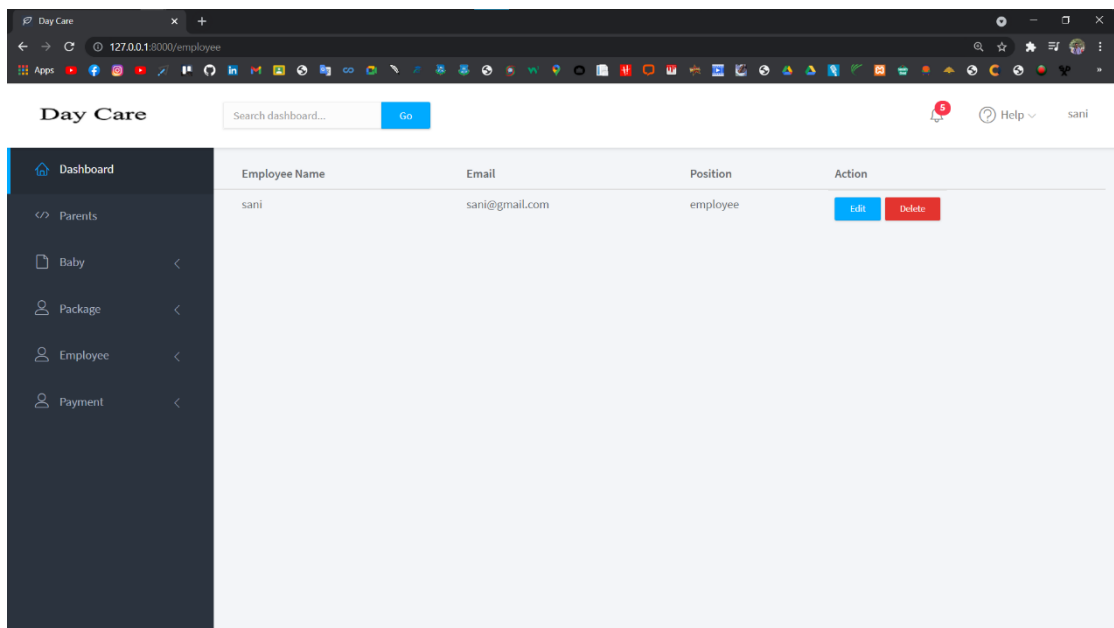


Figure 4.4.2.3: Employee List

CHAPTER 5

USER MANUAL

5.1.1 Welcome Page

Anyone can access this page without login or registration.

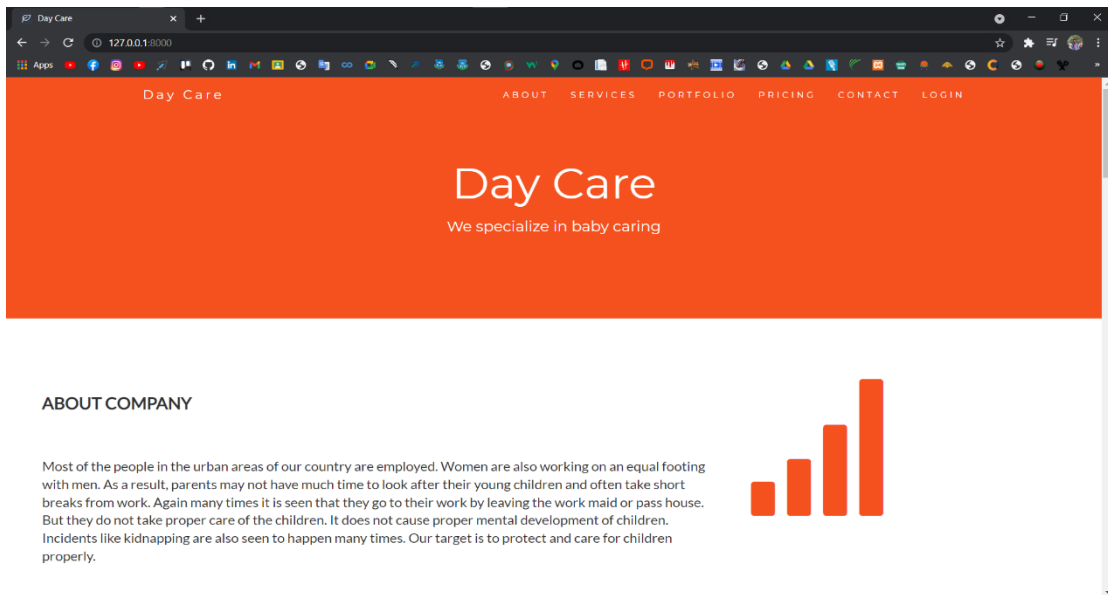


Figure 5.1.1: UI(welcome Page)

5.1.2 About Day Care

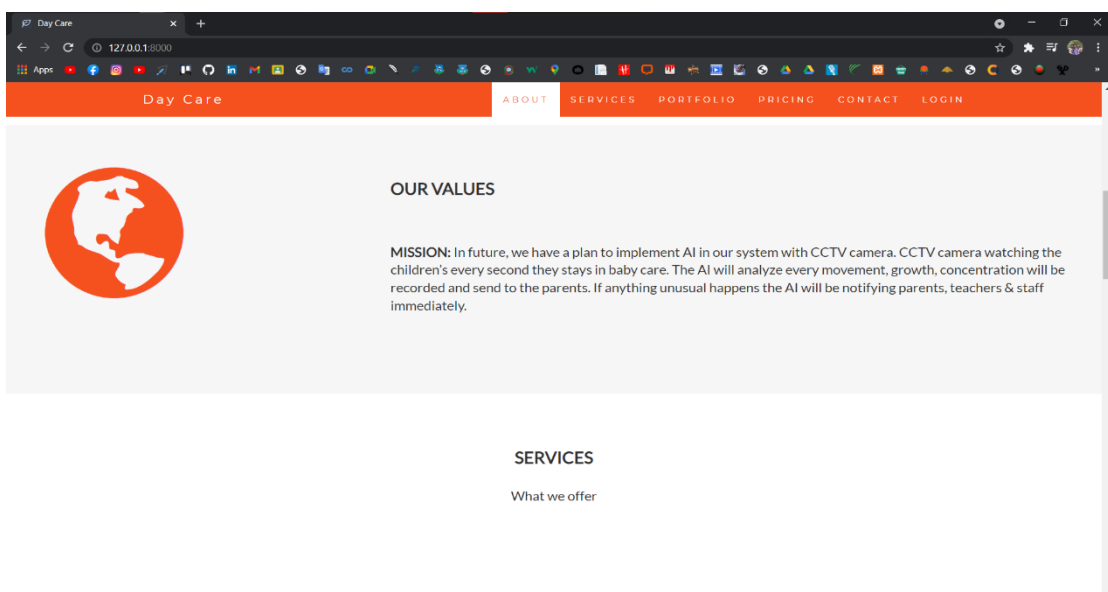


Figure 5.1.2: UI(About Day Care)

5.1.3 Services

Anyone can see our services.

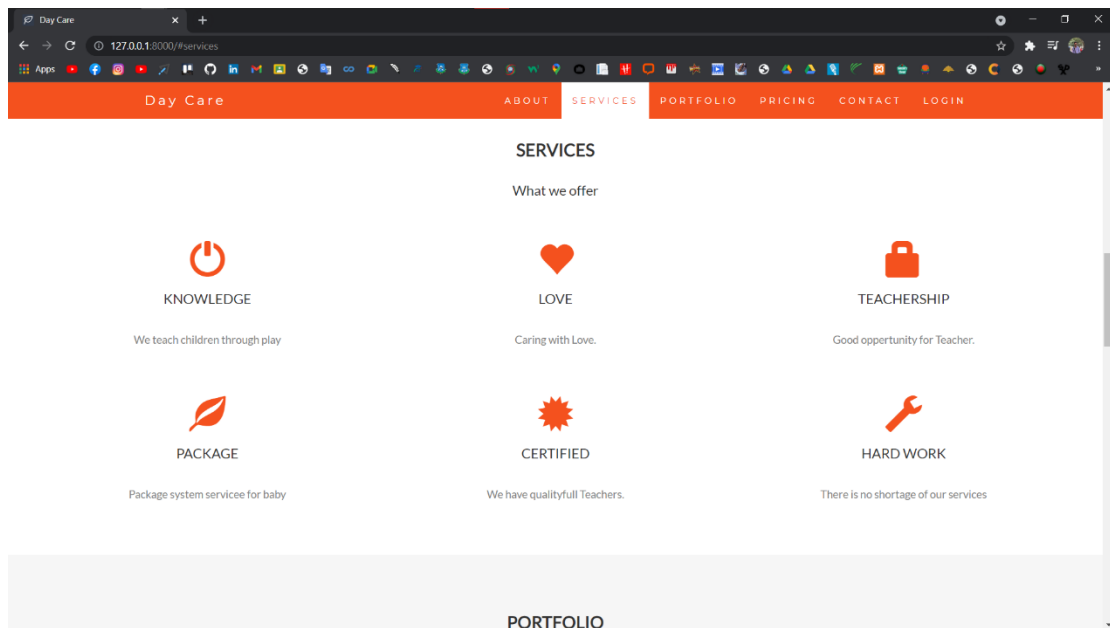


Figure 5.1.3: UI(Services)

5.1.4 Portfolio

See our Day Care center

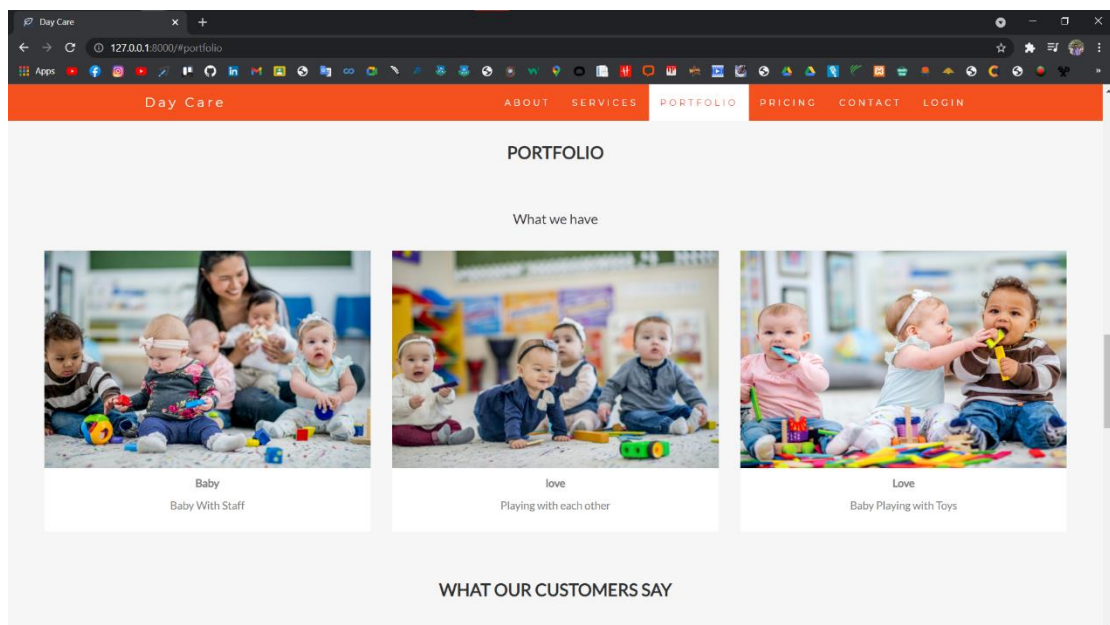


Figure 5.1.4: UI(Portfolio)

5.1.5 Pricing

Our Package Price.

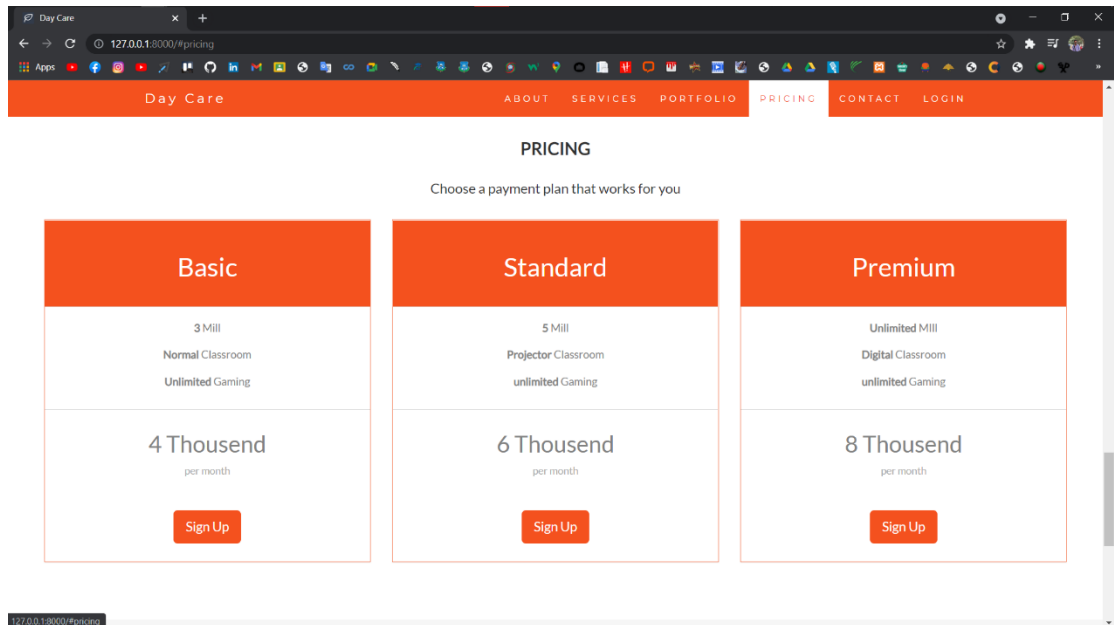


Figure 5.1.5: UI(Pricing)

5.1.6 Contact

Contact us

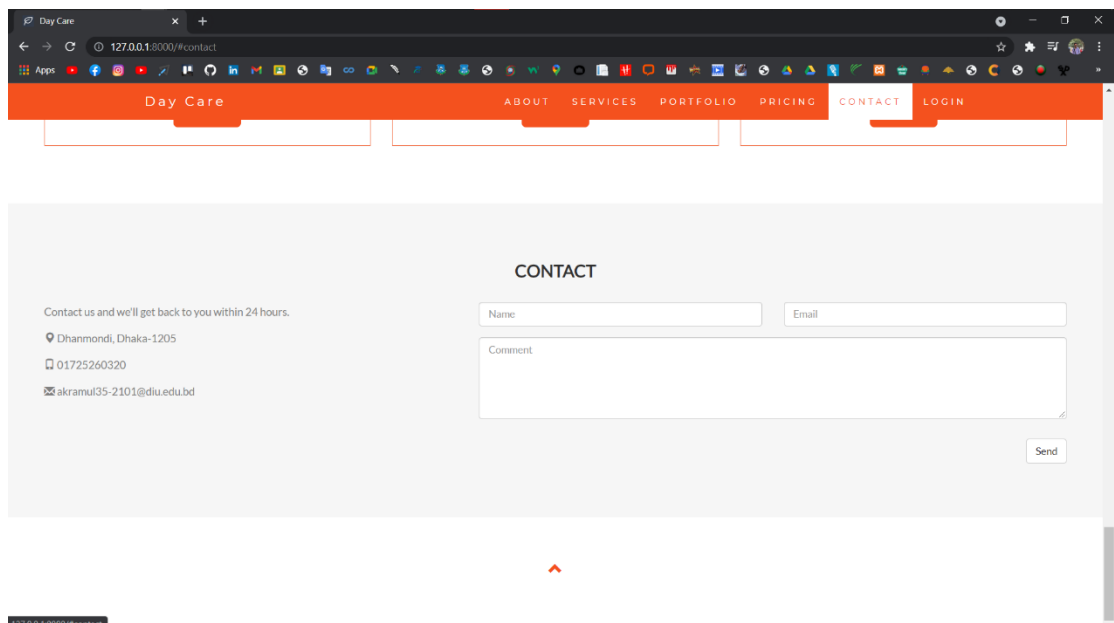


Figure 5.1.6: UI(Contact)

5.2.1 Admin Login

The Admin Will Login with his/her email and password on this tab.

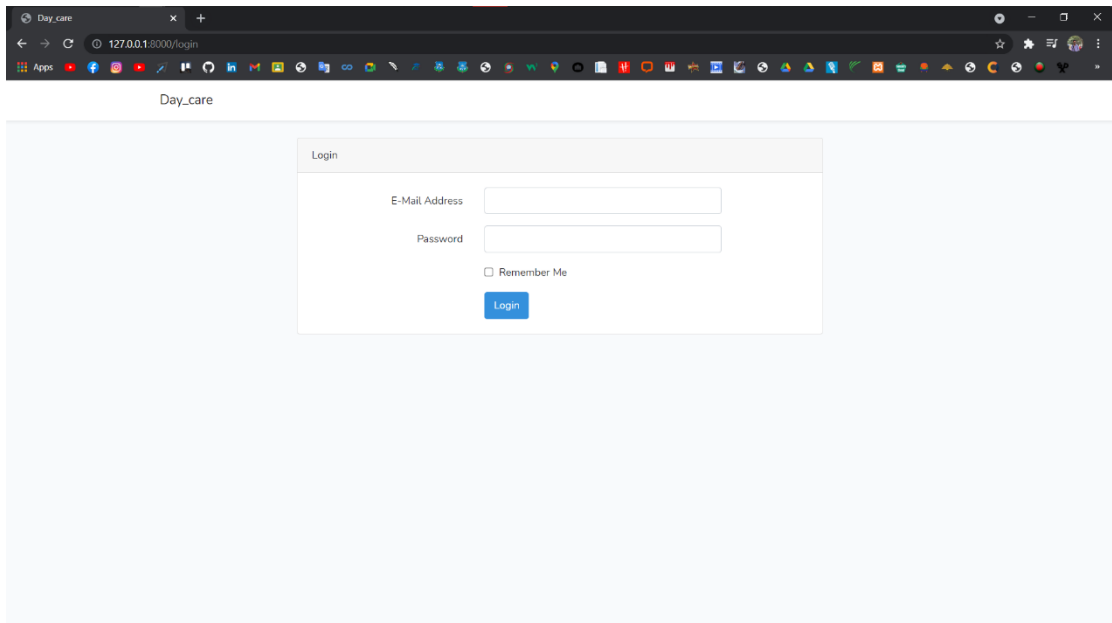


Figure 5.2.1: UI(Admin Login)

5.2.2 Admin Dashboard

Admin can view all aspects of the menu and dashboard with data.

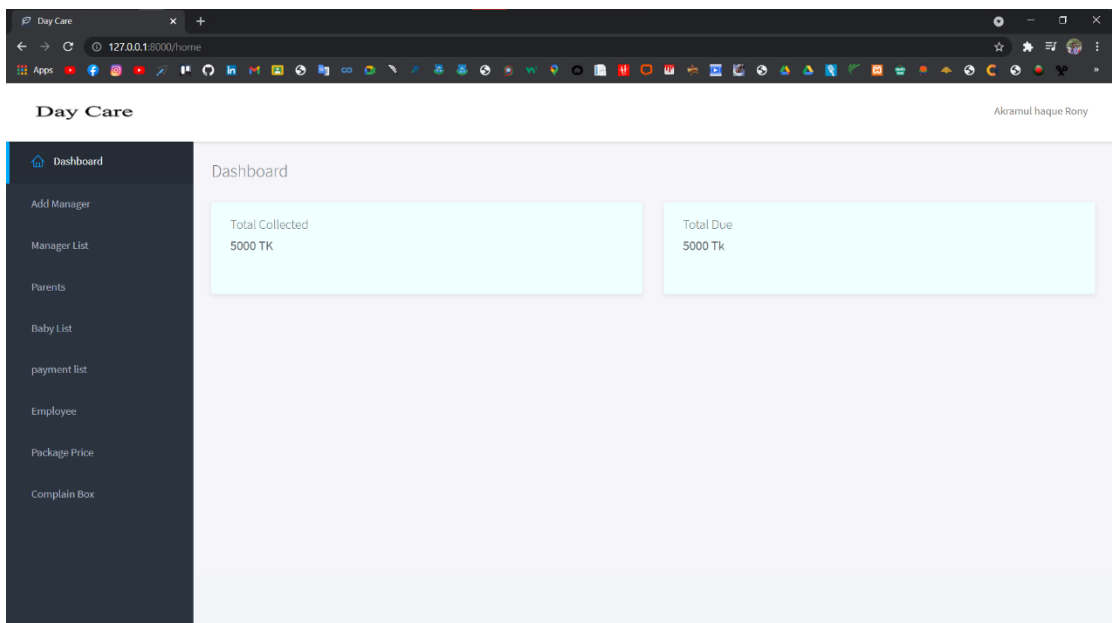


Figure 5.2.2: UI(Admin Dashboard)

5.2.3 Add Manager

Only Admin can access this tab. Admin can add manager.

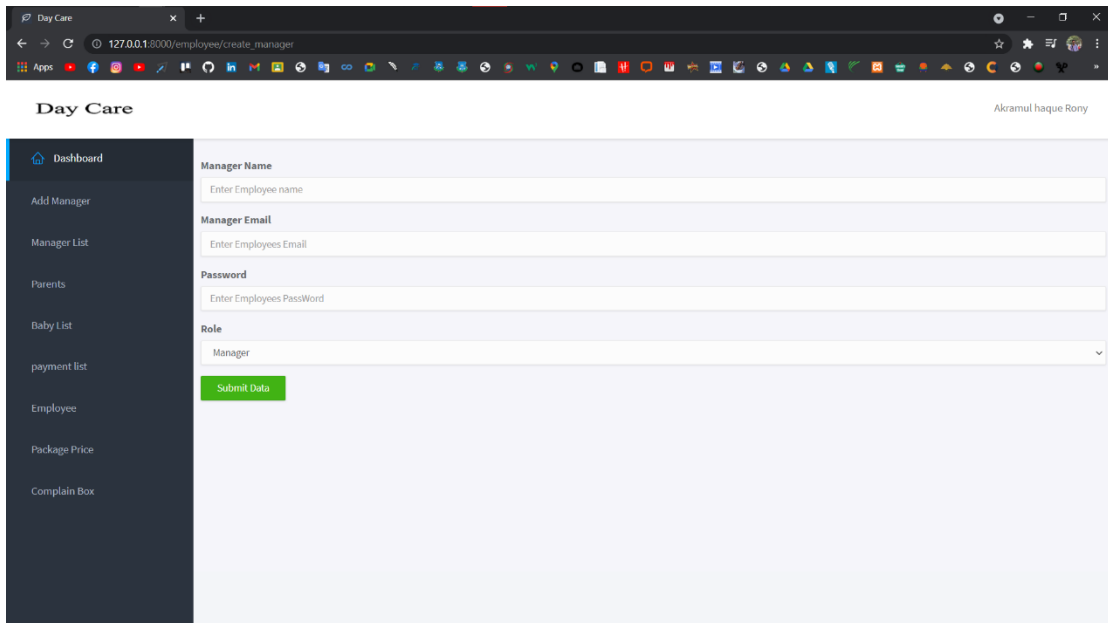


Figure 5.2.3: UI(Add Manager)

5.2.4 Manager List

Admin can see managers.

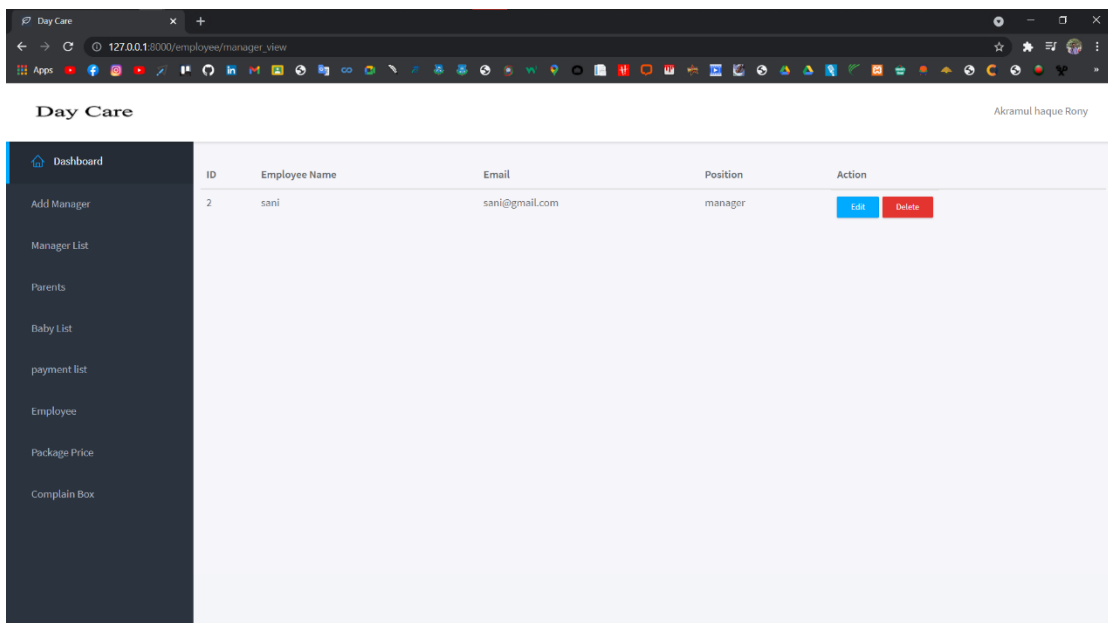


Figure 5.2.4: UI(Manager List)

5.2.5 Parents

See all parents.

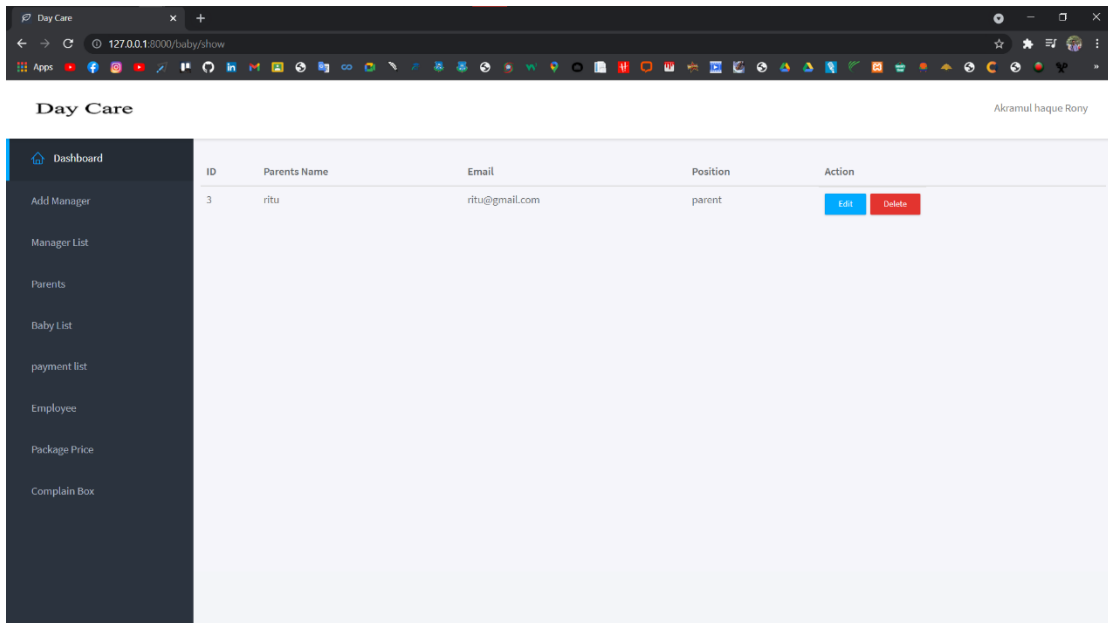


Figure 5.2.5: UI(Parents)

5.2.6 Baby List

See all baby.

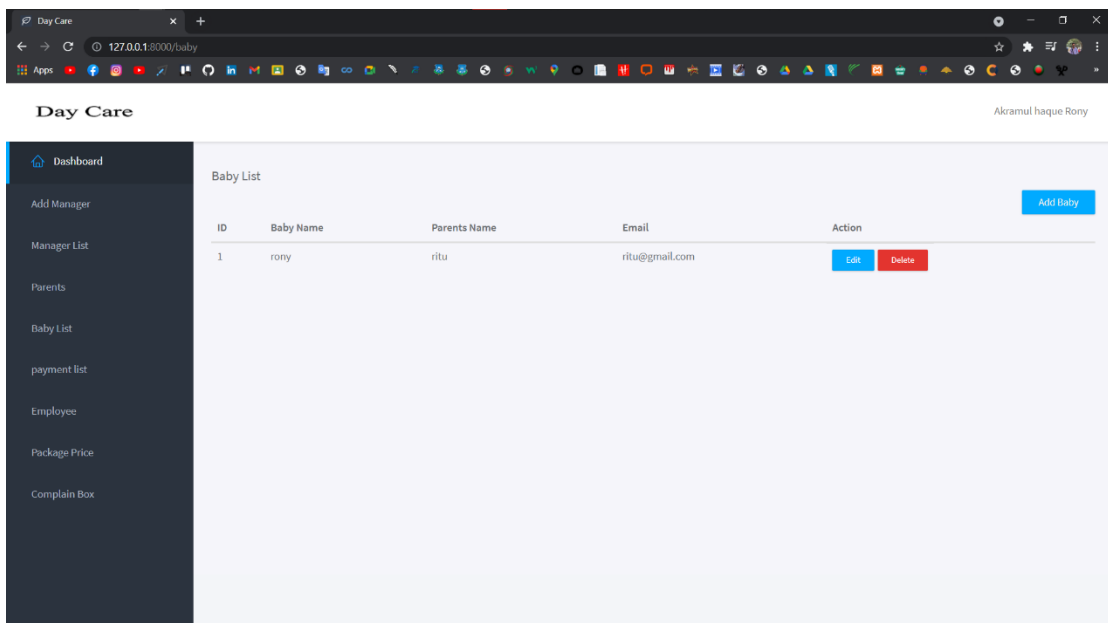


Figure 5.2.6: UI(Baby List)

5.2.7 Payment List

View payment History.

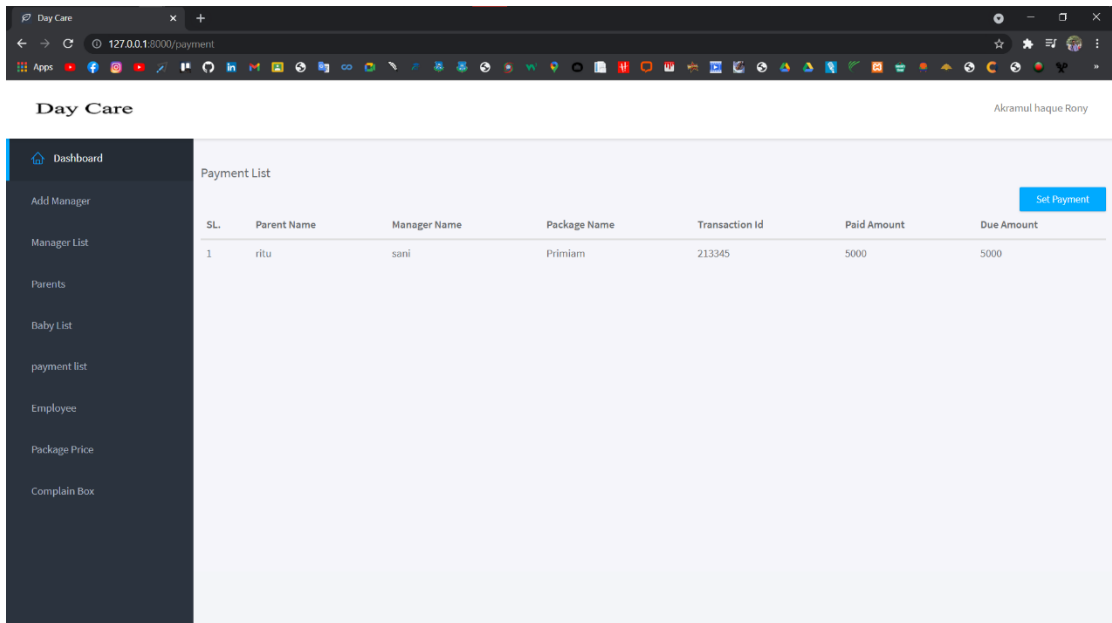


Figure 5.2.7: UI(Payment List)

5.2.8 Employee

View all employee.

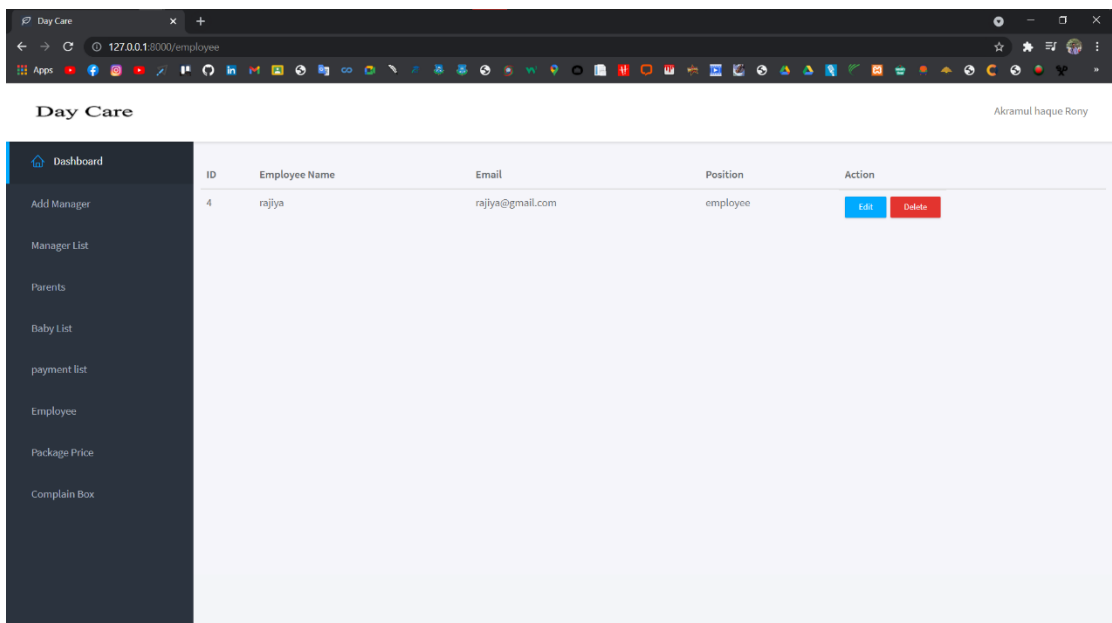


Figure 5.2.8: UI(Employee List)

5.2.9 Package List

View all package. Admin can change package price.

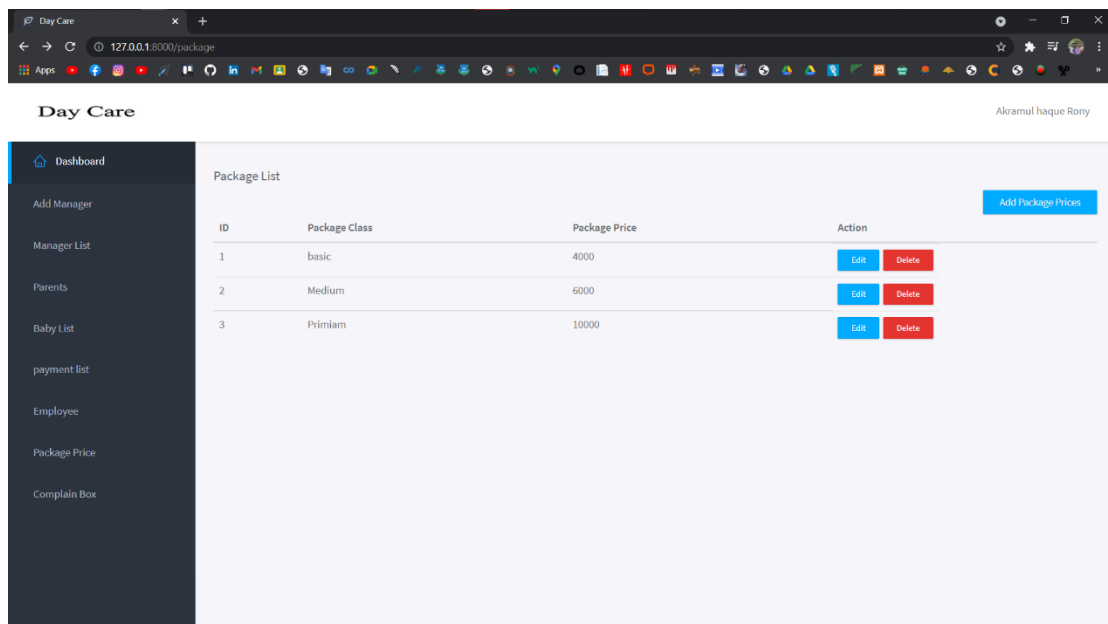


Figure 5.2.9: UI(Package List)

5.2.10 Complain Box

See Manager, Employee, Parents complain.

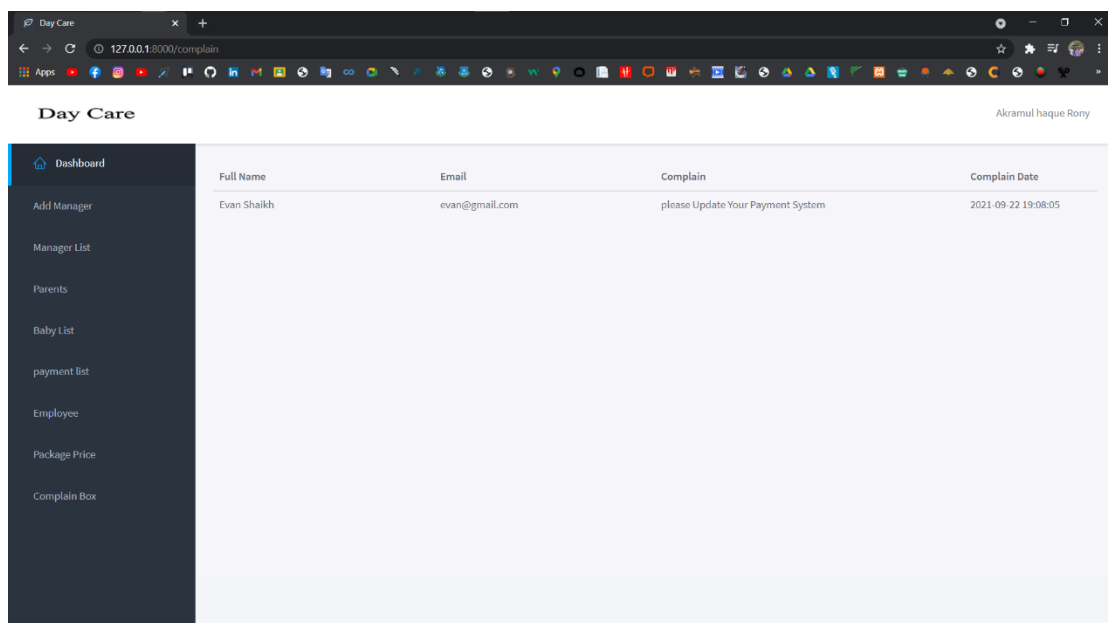


Figure 5.2.10: UI(Complain Box)

5.3.1 Manager Login

The Manager Will Login with his/her email and password on this tab.

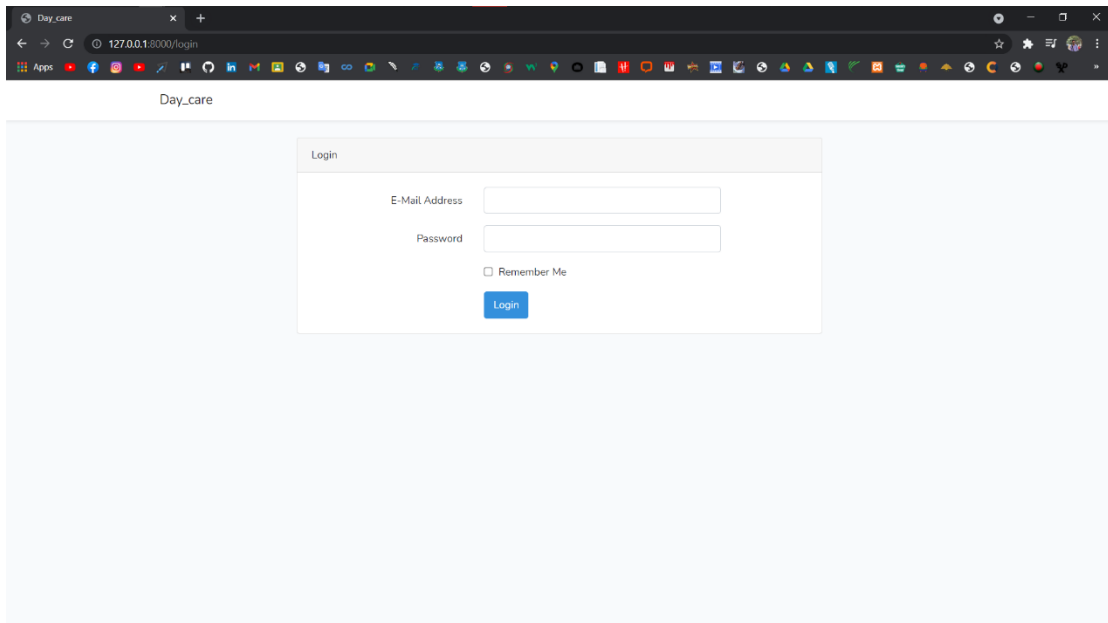


Figure 5.3.1: UI(Manage Login)

5.3.2 Manager Dashboard

Manager can view all aspects of the menu and dashboard with data.

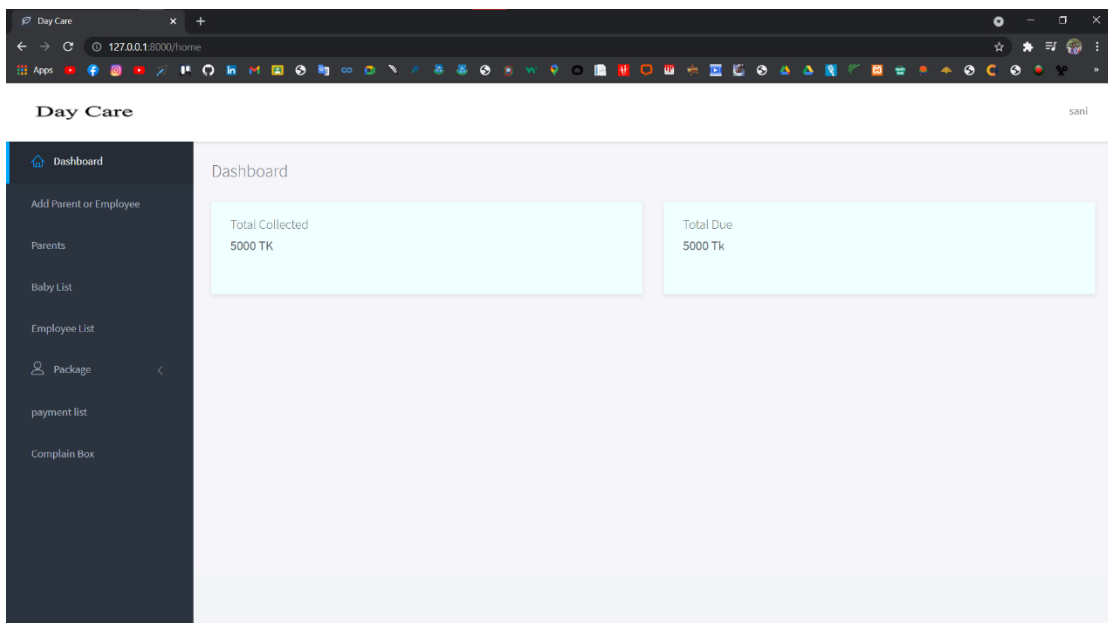


Figure 5.3.2: UI(Manager Dashboard)

5.3.3 Add Parents or Employee

Only Manager can Add Parents and Employee.

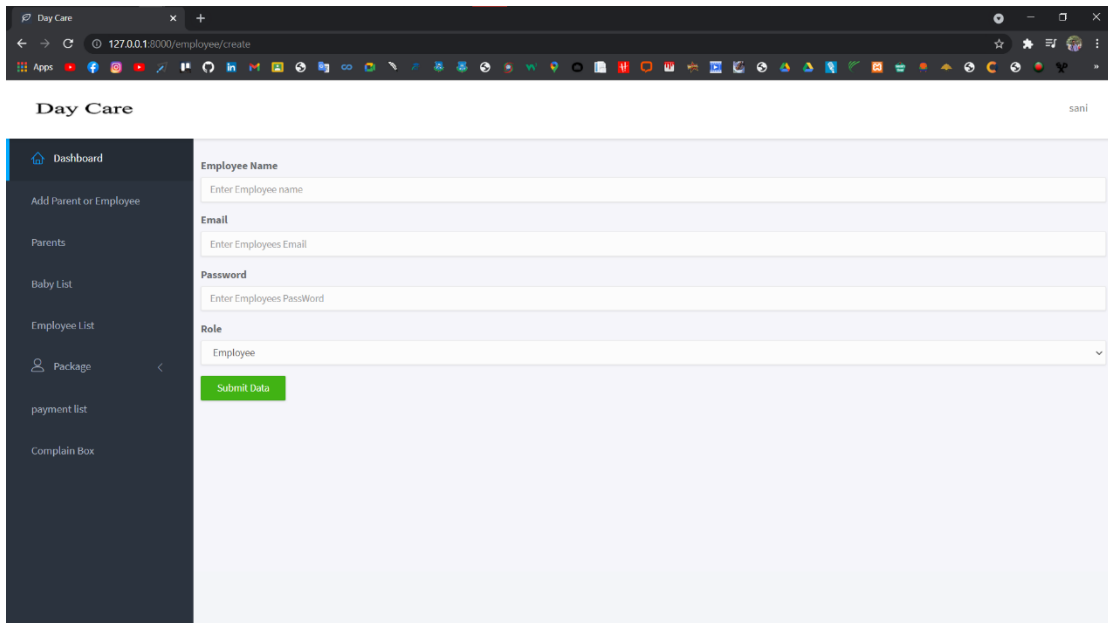


Figure 5.3.3: UI(Add Parents or Employee)

5.3.4 View Parents

Manager can view Parent list.

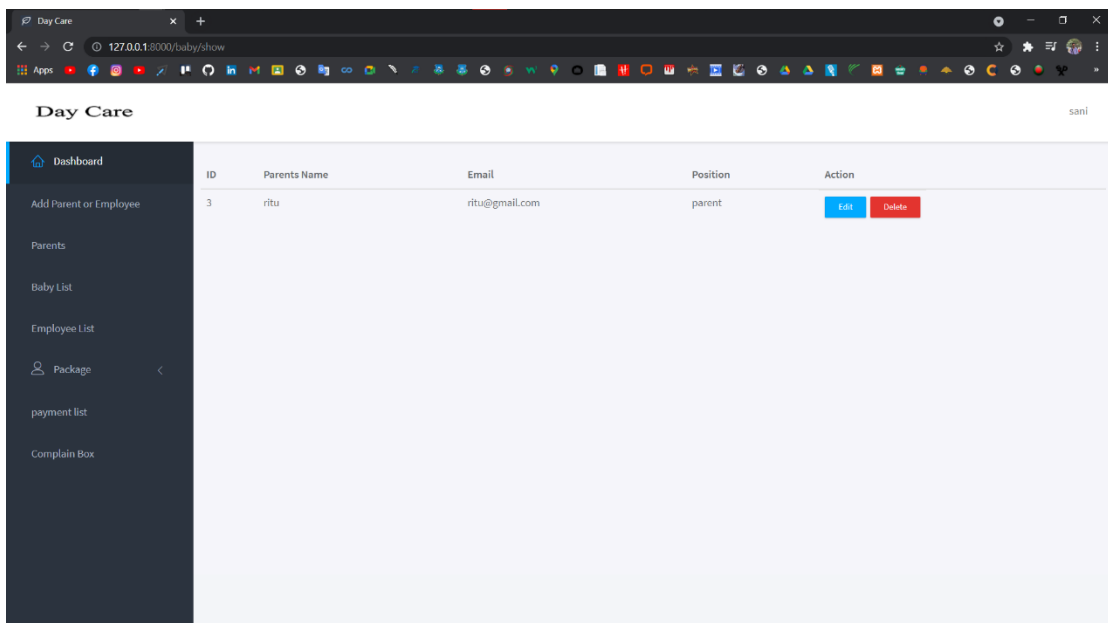


Figure 5.3.4: UI(Add Parents or Employee)

5.3.5 Baby List

Manager can see Baby list.

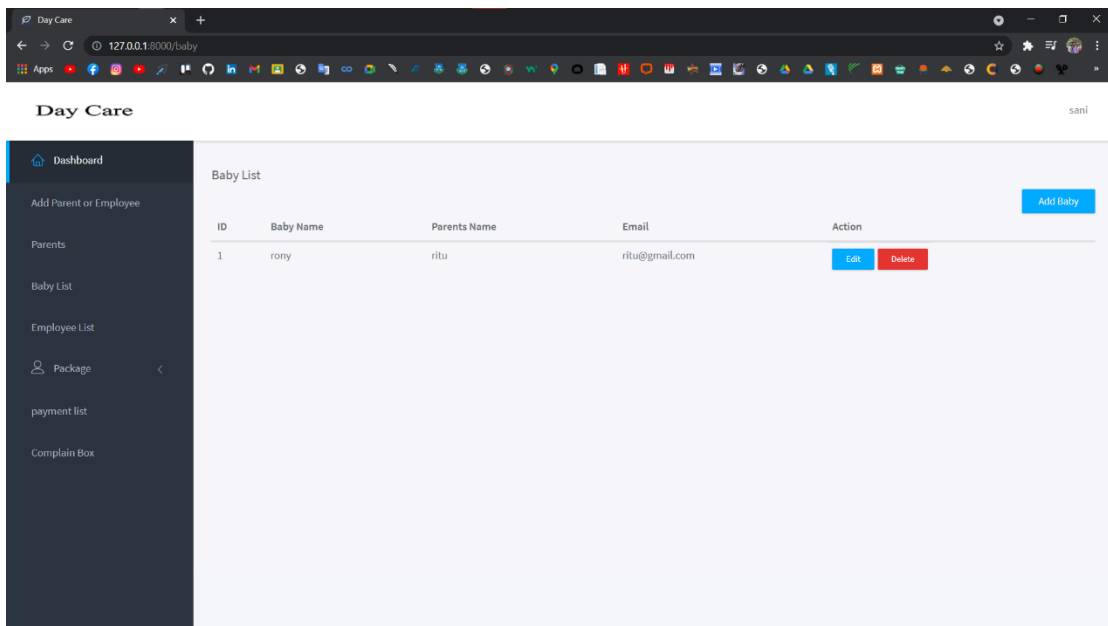


Figure 5.3.5: UI(Baby List)

5.3.5.1 Add baby

Only manager can Add Baby.

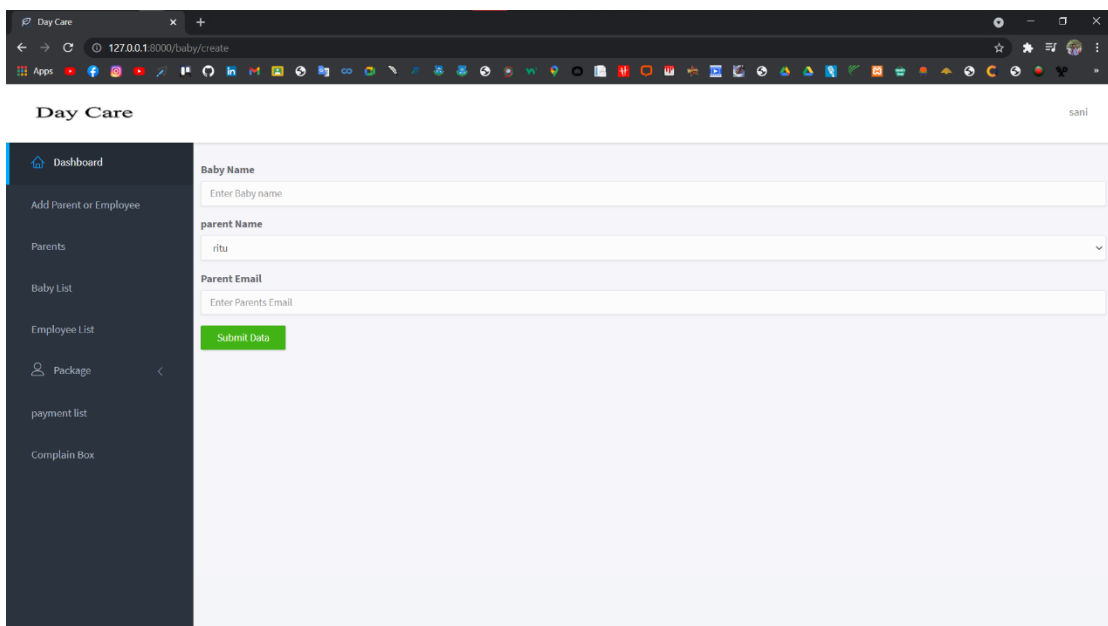


Figure 5.3.5.1: UI(Add Baby)

5.3.5.2 Update baby info

Only Manager can Update Baby Info

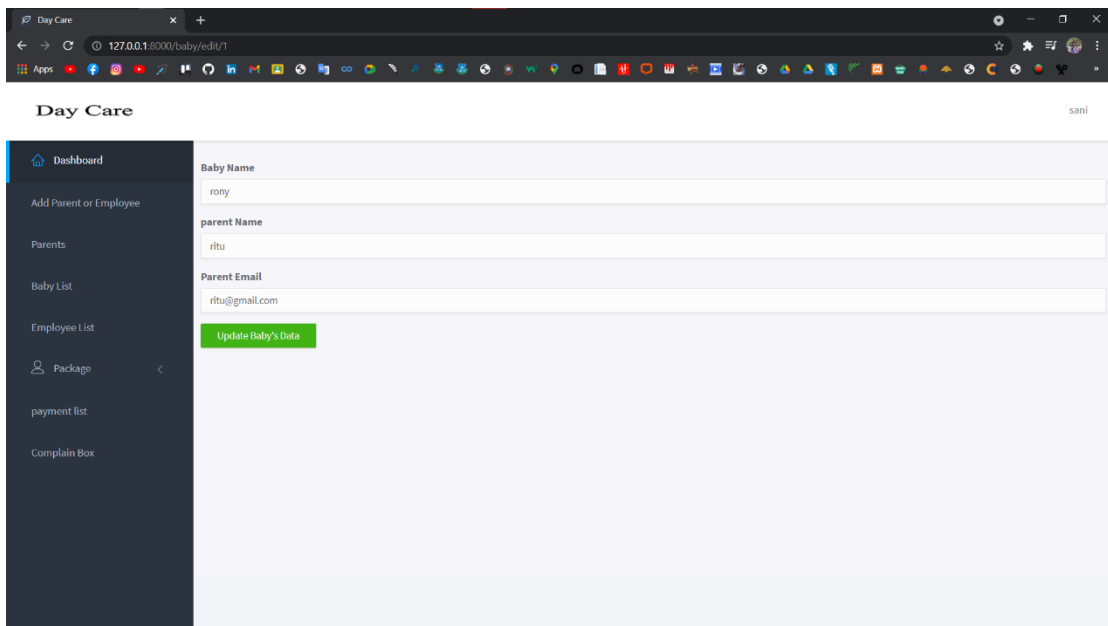


Figure 5.3.5.2: UI(Update baby Info)

5.3.6 Employee List

Manager can view Employees.

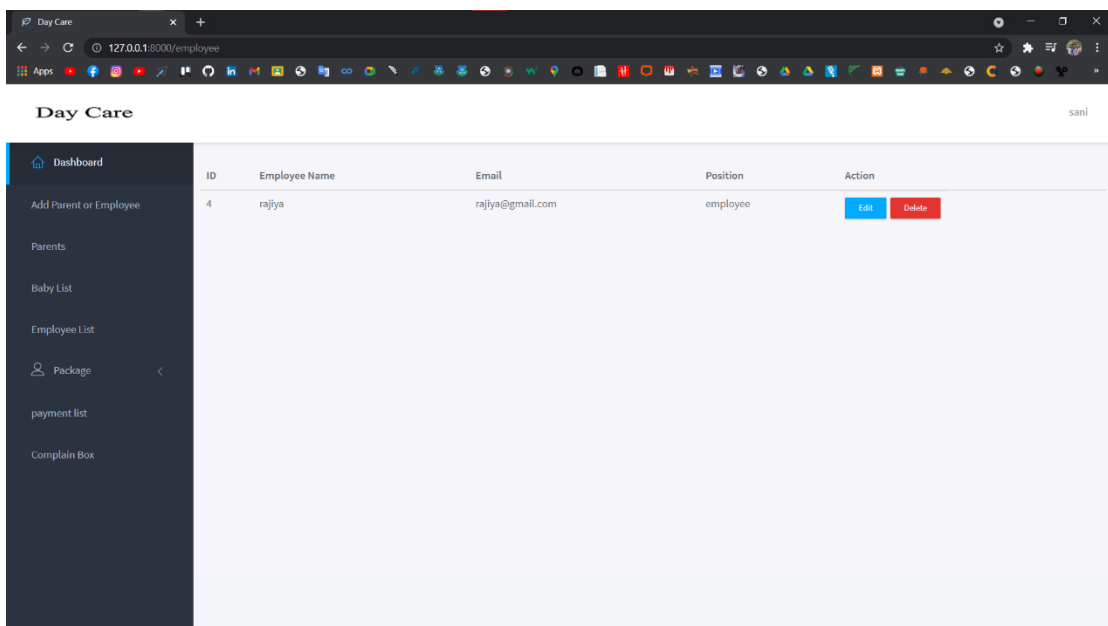


Figure 5.3.6: UI(Employee List)

5.3.7.1 Package Class list

Manager can see package class list.

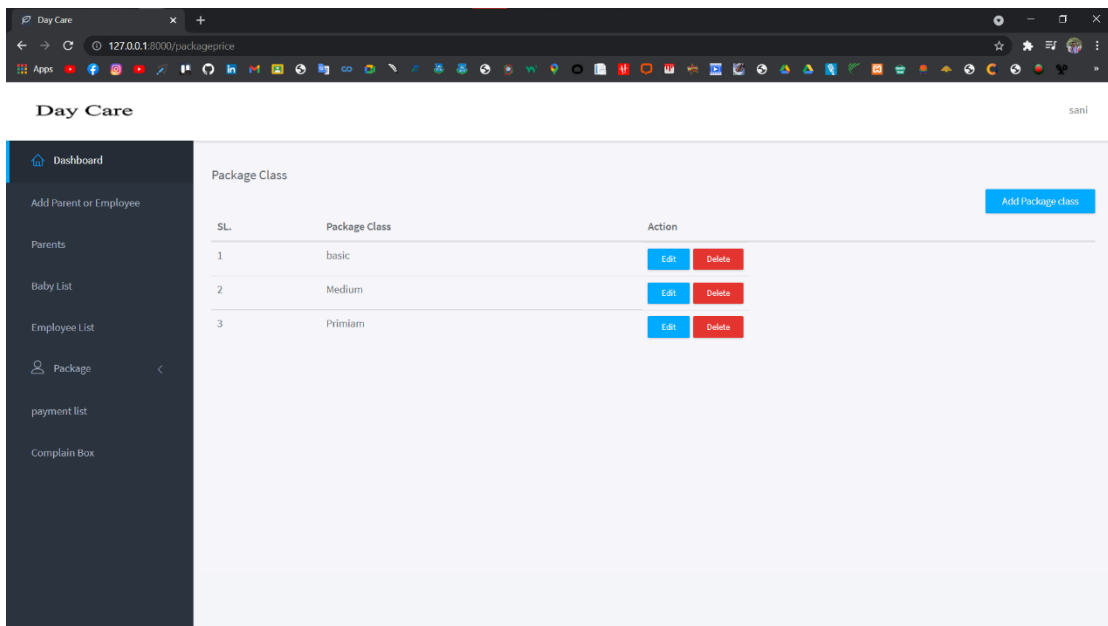


Figure 5.3.7.1: UI(Package Class List)

5.3.7.1.1 Add Package Class

Only Manager can add package class.

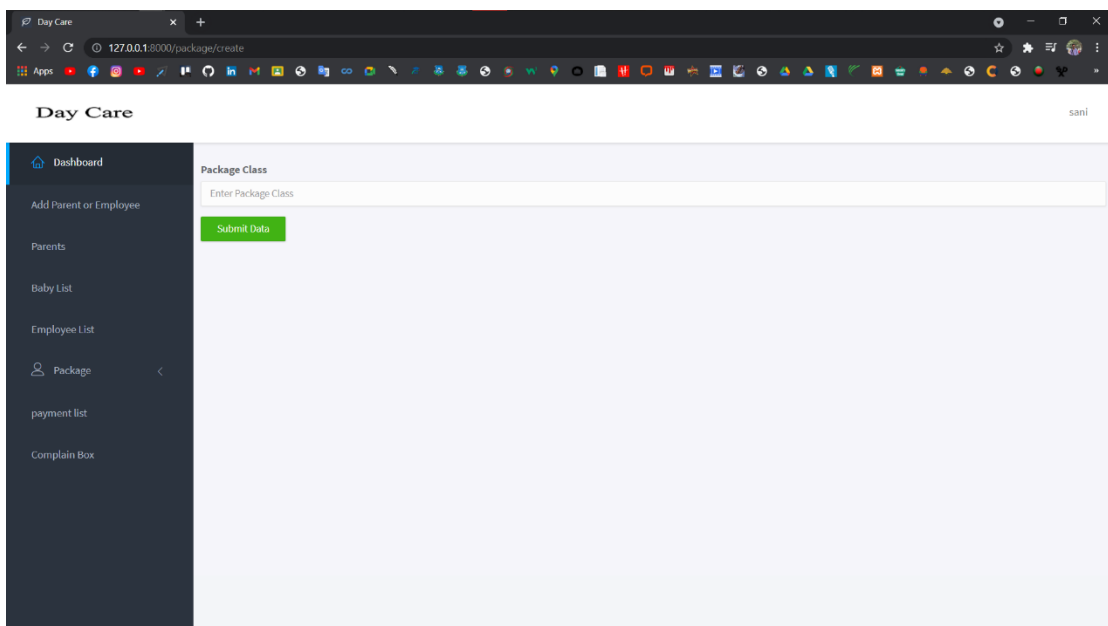


Figure 5.3.7.1.1: UI(Add Package Class)

5.3.7.1.2 Edit Package Class

Only Manager can edit package class.

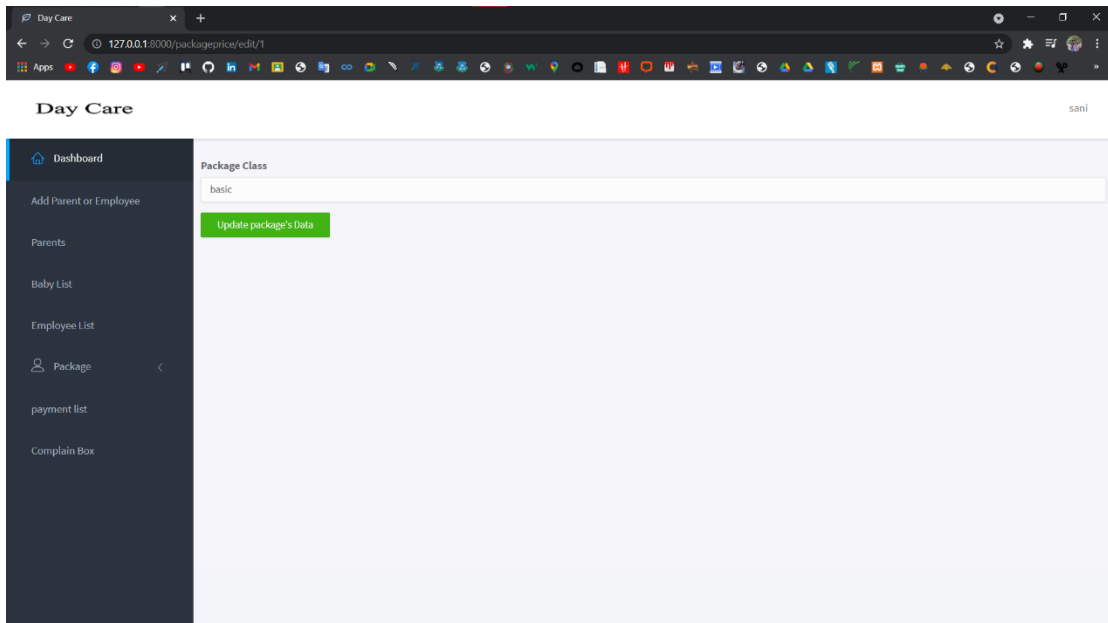


Figure 5.3.7.1.2: UI(Edit Package Class)

5.3.7.2 Package price list

Only Manager can see package class list.

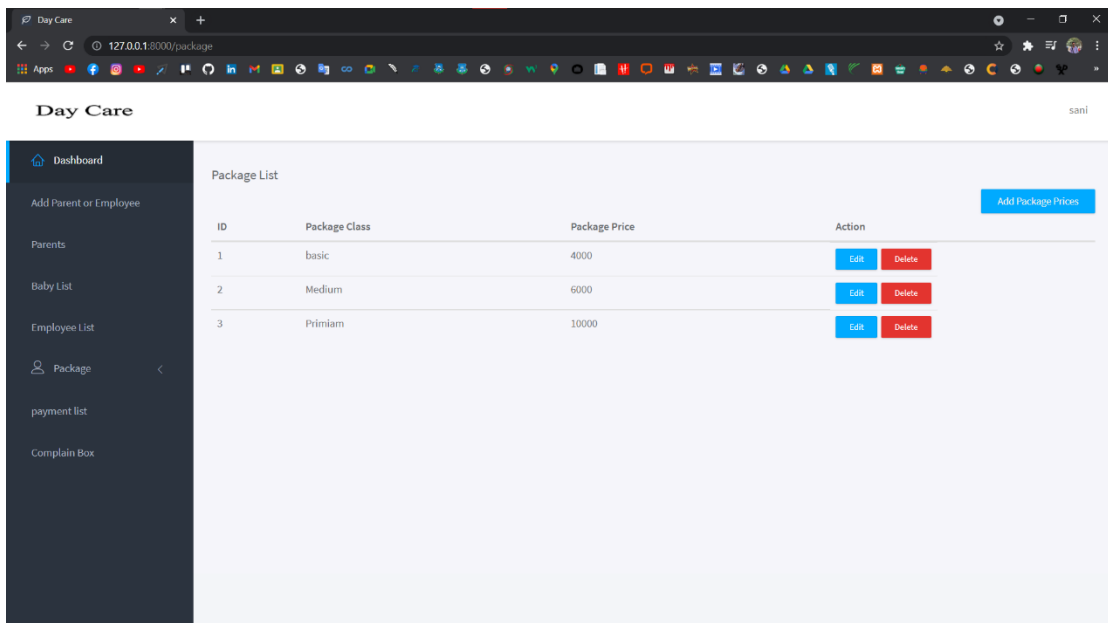


Figure 5.3.7.2: UI(Package Price List)

5.3.7.2.1 Add Package Price

Manager can add Package Price.

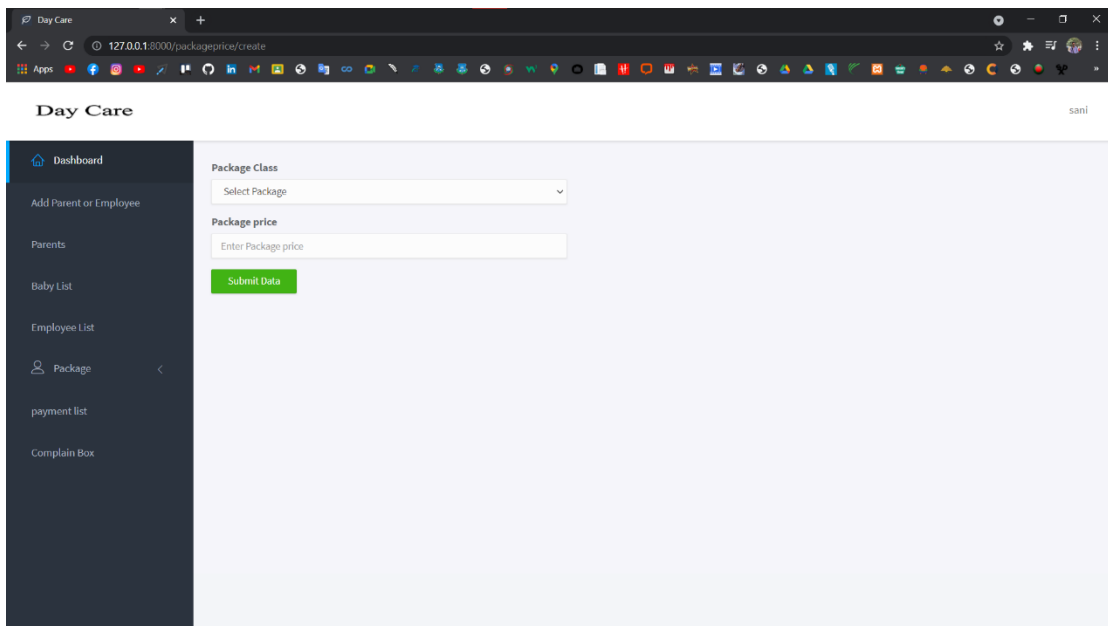


Figure 5.3.7.2.1: UI(Add Package Price)

5.3.8 Payment List

Manager can view Payment list.

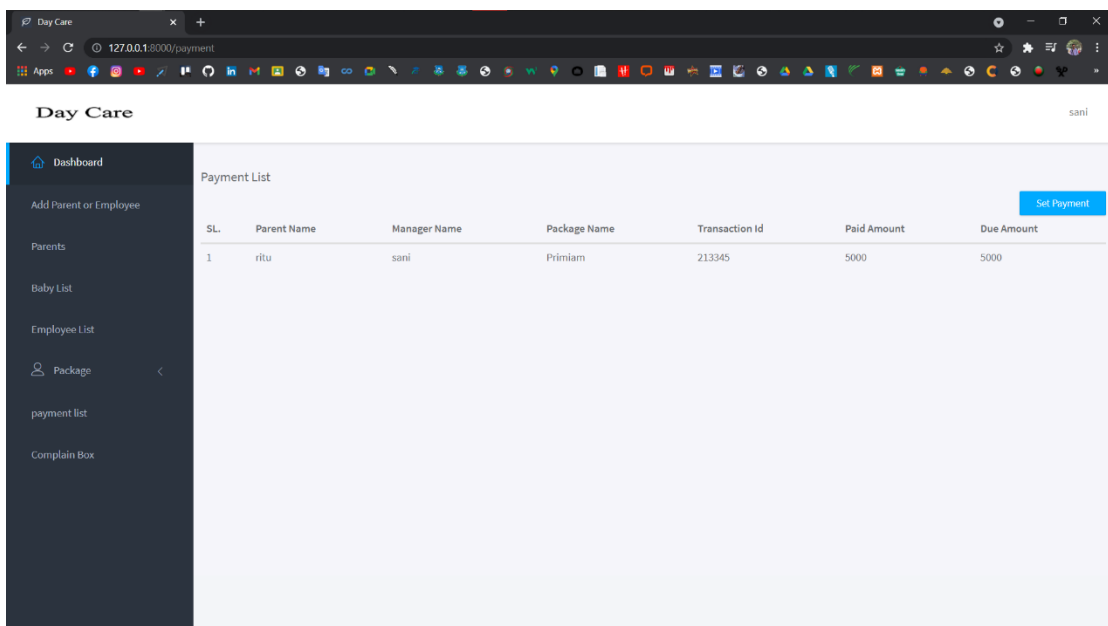


Figure 5.3.8: UI(Payment List)

5.3.8.1 Receive Payment

Manager can receive payment.

The screenshot shows a web browser window with the URL `127.0.0.1:8000/payment/create`. The page title is "Day Care" and the user is logged in as "sani". A dark sidebar on the left contains navigation links: Dashboard, Add Parent or Employee, Parents, Baby List, Employee List, Package, payment list, and Complain Box. The main content area is a form for creating a payment record. It contains the following fields and controls:

- parent Name:** A dropdown menu with the value "ritu".
- Select Package:** A dropdown menu with the value "basic".
- Received Payment Amount:** A text input field with the placeholder "Enter Received Amount".
- Payment Method:** A dropdown menu with the value "Cash".
- Transaction Id:** A text input field with the placeholder "Enter Transaction ID".
- Submit Data:** A green button.

Figure 5.3.8.1: UI(Receive Payment)

5.3.9 Complain Box

Manager can complain.

The screenshot shows a web browser window with the URL `127.0.0.1:8000/complain/create`. The page title is "Day Care" and the user is logged in as "sani". The sidebar is identical to the previous screenshot. The main content area is a form for creating a complaint. It contains the following fields and controls:

- Full Name:** A text input field with the placeholder "Your Name...".
- Email:** A text input field with the placeholder "Enter Email".
- Subject:** A text area with the placeholder "Write something...".
- Submit:** A green button.

Figure 5.3.9: UI(Complain)

5.4.1 Employee Login

The Employee Will Login with his/her email and password on this tab

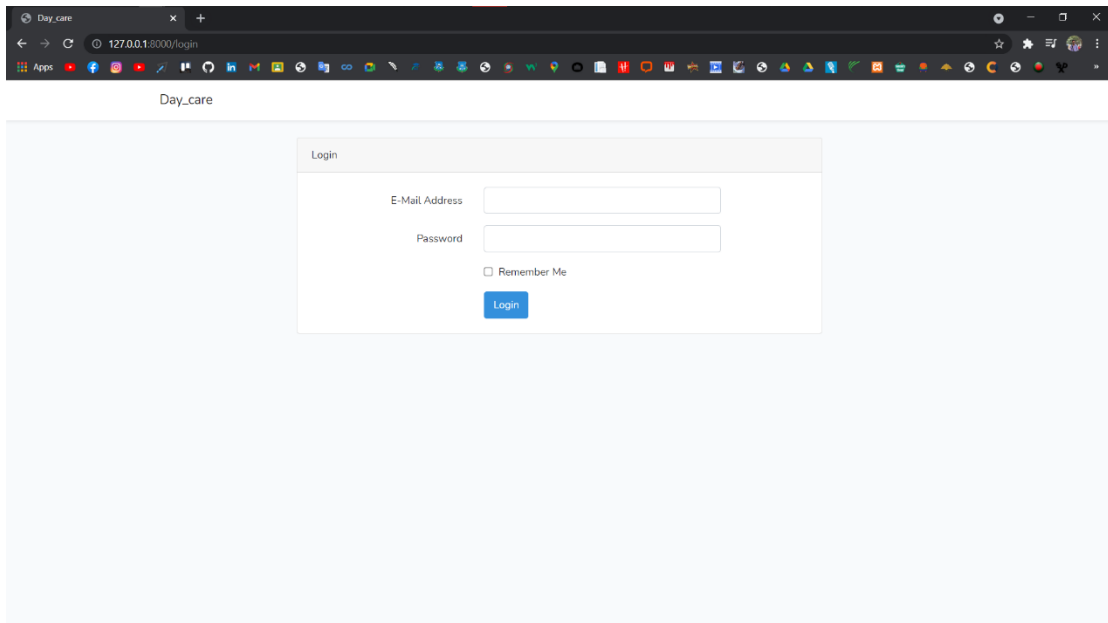


Figure 5.4.1: UI(Employee Login)

5.4.2 See Baby List

Employee Can See Baby List

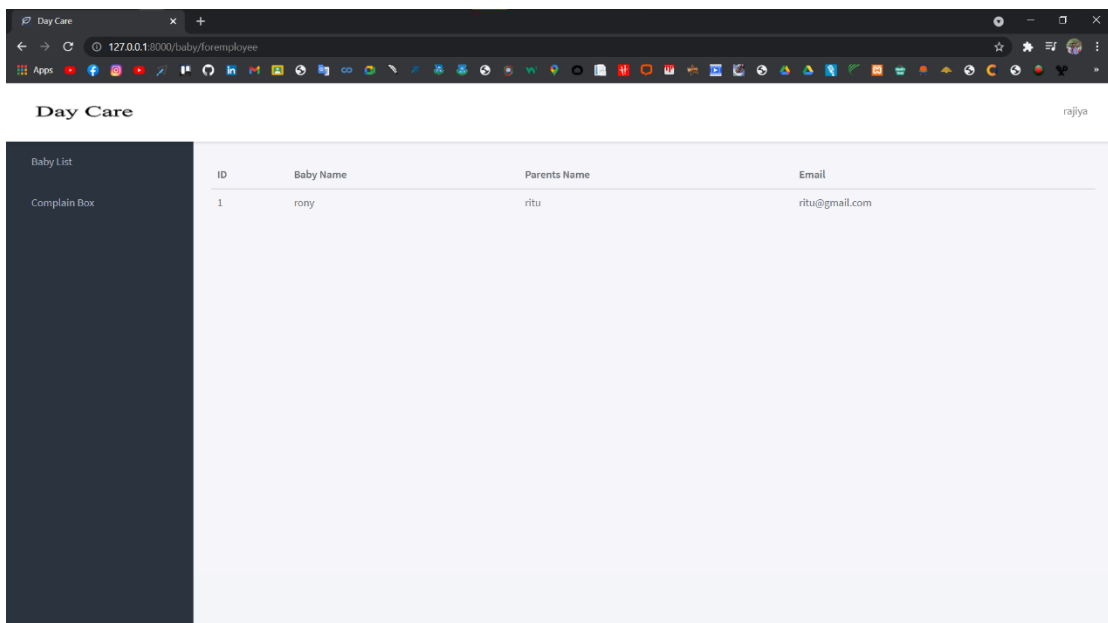
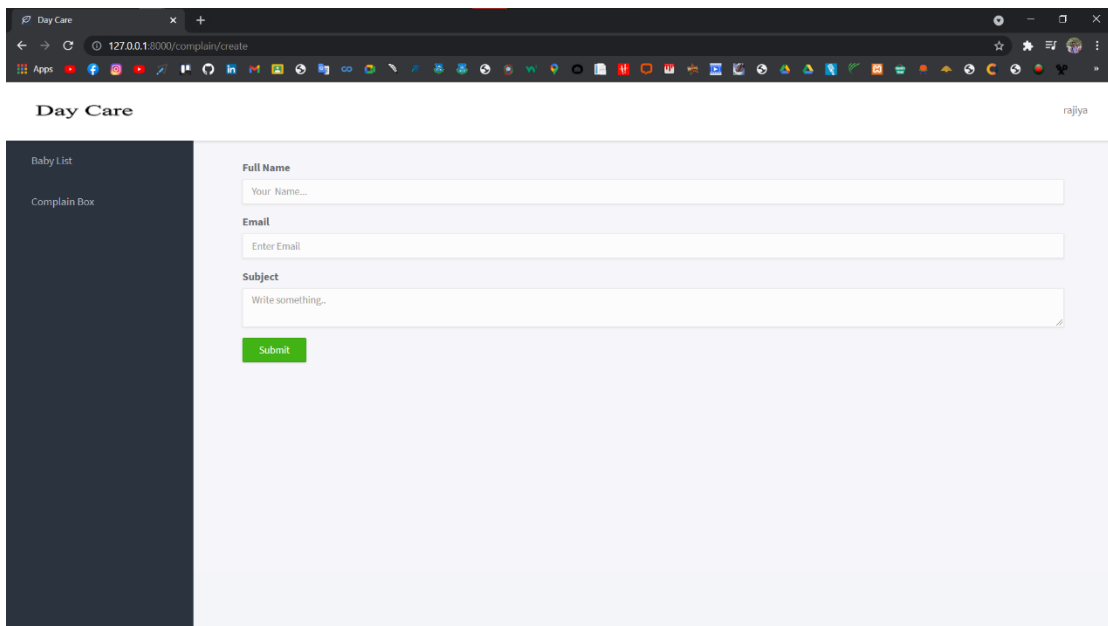


Figure 5.4.2: UI(Baby List)

5.4.3 Complain Box

Employee can complain.



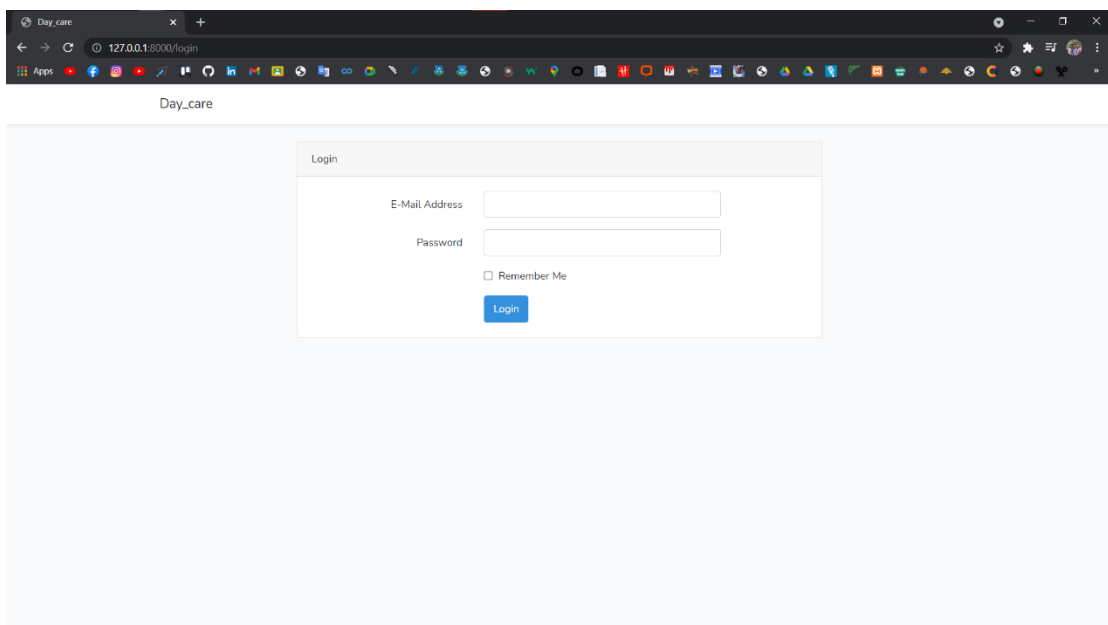
The screenshot shows a web browser window with the URL `127.0.0.1:8000/complain/create`. The page title is "Day Care" and the user is logged in as "rajya". On the left, a dark sidebar contains "Baby List" and "Complain Box". The main content area has a form with the following fields:

- Full Name:** A text input field with the placeholder "Your Name...".
- Email:** A text input field with the placeholder "Enter Email".
- Subject:** A text area with the placeholder "Write something...".
- Submit:** A green button.

Figure 5.4.3: UI(Complain Box)

5.5.1 Parents Login

The Parents will Login with his/her email and password on this tab.



The screenshot shows a web browser window with the URL `127.0.0.1:8000/login`. The page title is "Day_care". The main content area features a "Login" form with the following elements:

- E-Mail Address:** A text input field.
- Password:** A text input field.
- Remember Me
- Login:** A blue button.

Figure 5.5.1: UI(Parents Login)

5.5.2 See Package

See Package

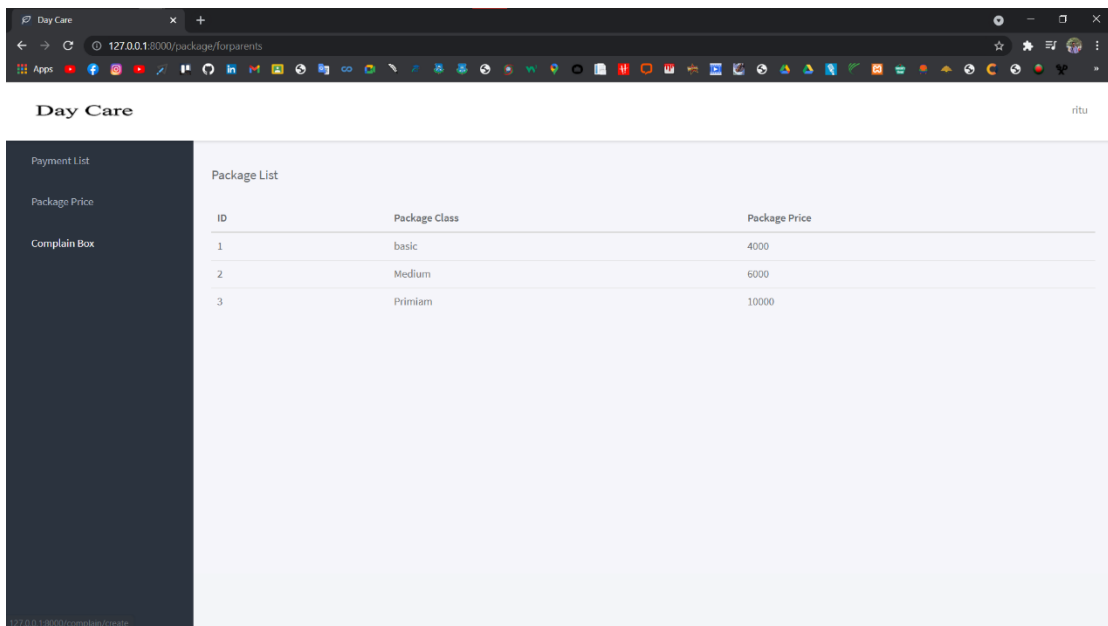


Figure 5.5.2: UI(See package)

5.5.3 Complain Box

Parent can complain.

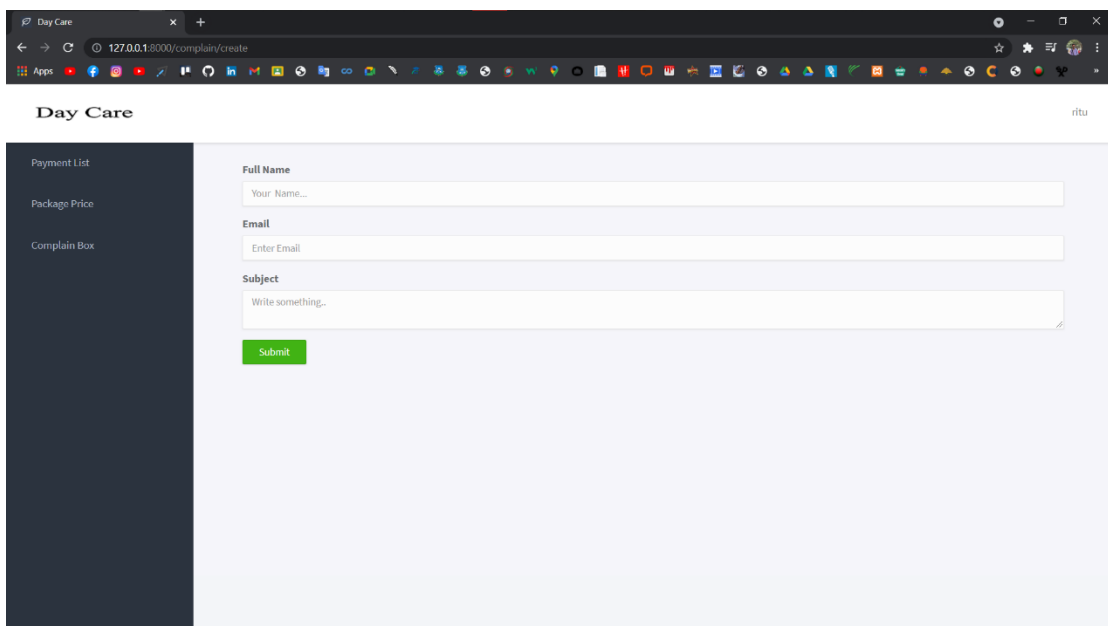


Figure 5.5.3: UI(Complain Box)

CHAPTER 6

PROJECT SUMMARY

6.1 GitHub Link https://github.com/Akramul-Haque-Rony/Day_care

6.2 Limitations

On my way, I faced some limitations. I am also learning the relevant technology, but I have not yet been able to conquer these challenges. But I'm hopeful that I'll be able to learn the advanced topics and develop the code so much with enough time.

Payment System: I was unable to completely set up payment system. But it still requires the module.

6.3 Obstacles and Achievements

I have learned too many things since the beginning of the method that is important for the developer.

Firstly, I don't know how to properly develop a design, such as how to write algorithms and diagrams connected with project work, such as database design. I don't know the meaning of the algorithm until this and how much it is required for a programmer to build a project. Many important aspects of the vocabulary I use to build this system at the time of constructing this system are important. Before beginning the logical part, I also learn if the database design and project UI are ready, then executing the code would be very simple. It was, in a word, a major achievement for me to build this program.

6.4 Future Scope

The software being developed is the software of good quality. I'm doing my hardest to fulfill the true need for the stage of the procedure. But still, there is space to expand more. I have introduced the program and do my hardest to produce an exceptional system.

6.5 References

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- [5] themeined, " themeined," themeined, 2020-2021. [Online]. Available: <https://www.themeined.com/>. [Accessed 2021].

6.6 Plagiarism

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