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International
University

Rent A Car

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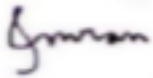
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This Project report has been submitted in fulfillment of the requirements for the Degree of
Bachelor of Science in Software Engineering.

APPROVAL

This project is “Rent A Car” submitted by Md. Nafish Sadik Islam (ID: 172-35-2137) 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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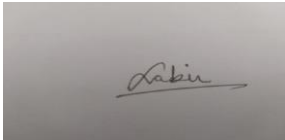
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DECLARATION

I hereby declare that my project title is “Rent A Car” has been completed by me under the supervisor of **MS Farzana Sadia** Assistant Professor, Department of Software Engineering, Daffodil International University for the purpose of achieving degree of Bachelor of Science 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.

Submitted By



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I am grateful to my parents as well as all the members of the family. My whole study journey would not have been so easy without their endless support and co-operation.

I am grateful to all my department staff members, lab technicians and non-teaching staff members for their ultimate support throughout my journey.

Finally, I would like to express my love to my batch mates, to the DIU members for their kind co-operation and comfort that helped me finish all the work.

ABSTRACT

This Project Title is “Rent A Car”. This System helps every person to go one place to another place. This is a web project, built with PHP. By this project people can save their money and time.

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CHAPTER 1

INTRODUCTION

1.1 Project Overview

One day Rent A Car will be a very useful system for everyone . Before this we have to know what is rent a car ? In our country we can found my types of system like that in our capital city Dhaka but Rent A Car system is basically build for rural area to city area . In the village area peoples are grow up mentally . They are also knowing about information and technology . They are most of sufferer people for travelling . For travel they have to come in city . But By this system they can travel from their village . It will save a person's time and money . Firstly it is a web application . Very useful and easy for them .

Related Solution

I have viewed the market before to think about my solution . So lets talk about some systems . Firstly I would like to talk about "Uber" . In this system people can travel by this easily . It is A Very popular system . But this system is very costly . So when I was check it out then saw that traveling budget is fixed and can not change this . I think that the Uber company have to check it out think wisely . Secondly I would like to talk about "Pathao" . Besides Pathao is also a very popular system . Here is also budget problem . In my opinion , when people wants to create a system , they must have to need analysis customer and product

1.2 Project Purpose

The purpose of this project is to solve budget problem from others system . Travel from rural area to city area . More time save .

So people can go to their own budget in my system . Those who are mostly suffer from rural area , now they can rent a car from home . Its so easy .

1.2.1 Background

This thing comes to my mind from my own experience. One night I had to go back to Dhaka for very important work but the night was very deep, there was no vehicle and there was no way to go back home. That time I was thinking that we all are lives in technology and I had an android mobile too. If there will be a place where I will found vehicle and rent that vehicle . This thinking take me to this system “Rent A Car”

1.2.2 Benefits & Beneficiaries

- Very useful when needed and when traveling remotely.
- It will take less time.
- Some people will get job opportunities.
- Customer, Admin, Driver all user will beneficiaries from this project. And our country also get benefit from this project. Because it will update the traveling system from village to town.

1.2.3 Goals

At present in the age of technology, the people of our country are getting the opportunity to use internet connection. By these benefits I want to develop this project.

1.3 Stakeholders

Here three (3) types of stakeholders are available

- Admin
- Customer
- Driver

1.4 Gantt Chart

It is a view of task schedule over time

ACTIVITIES	Week 01	Week 02	Week 03	Week 04	Week 05	Week 06	Week 07	Week 08	Week 09	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
Planning	█														
Requirement's collections		█	█												
Design				█	█	█	█								
Development								█	█	█					
Implementation											█				
Testing												█			
Resolving													█	█	
Releasing															█

CHAPTER 2

SOFTWARE REQUIREMENT SPECIFICATION

2.1 Requirement Specification

Here we can find many types of requirements. We are already known that we have only three types of stakeholders. Admin, Customer & Car Owner. Different works in different part. Customer can request for a trip and car owner/ driver can accept it also. Admin can check all kinds of works in this project. This is the basic requirements of it.

2.2 Functional Requirements

This section is those which are related to the technical functionality of the system. These section is described as a specific behavior of every feature and role .

2.2.1 Log in

FR-01	Log In
Description	Stakeholders will login using their email and password . If the information is wrong then user can not log in to the system . All information will checked in the database
Stakeholder	Admin , Customer , Car Owner

2.2.2 Registration

FR-02	Registration
Description	If new user then registration must . Otherwise can not log in to the system .
Stakeholder	Customer , Car Owner

2.2.3 Profile Update

FR-03	Profile Update
Description	User can update their profile with their valid information . After that a customer can check the car owner detail , besides a car owner can

	check customer detail .
Stakeholder	Customer , Car Owner

2.2.4 Trip Check

FR-04	Trip Check
Description	User will check their trips . Current & Trip History
Stakeholder	Customer , Car Owner , Admin

2.2.5 Update Car Information

FR-05	Update Car Information
Description	When a car owner registered to the system and log in . After log in user will update their can information . If valid then admin will approve it .
Stakeholder	Car Owner

2.2.6 Request Trip

FR-06	Request Trip
Description	After registration as a customer , user will log in to the system and update user profile . without this car owner/ driver can not understand that you are valid or not . Then input location , destination and others information . after that the driver receive the request and Bid it . If the range is sustainable then confirm the trip and go
Stakeholder	Customer

2.2.7 User Check

FR-07	User Check
Description	Admin will check all of the users here .
Stakeholder	Admin

2.2.8 Car Information check

FR-08	Car Information Check
Description	Admin can check the car information . If all the information is valid then admin will approve the car to the system . Beside if admin wants to manage those cars , he/she can .
Stakeholder	Admin

2.2.9 Total Transection

FR-09	Total Transection
Description	Only admin can see the total transection
Stakeholder	Admin

2.2.10 Total Bid

FR-10	Total Bid
Description	Admin will check total Bid here .
Stakeholder	Admin

2.2.11 Car Category

FR-11	Car Category
Description	Admin will add the car category , otherwise the users can not request for trip .
Stakeholder	Admin

2.2.12. Car Brand

FR-12	Car Brand
Description	Admin will add the car Brand first , otherwise the users can not request for trip .
Stakeholder	Admin

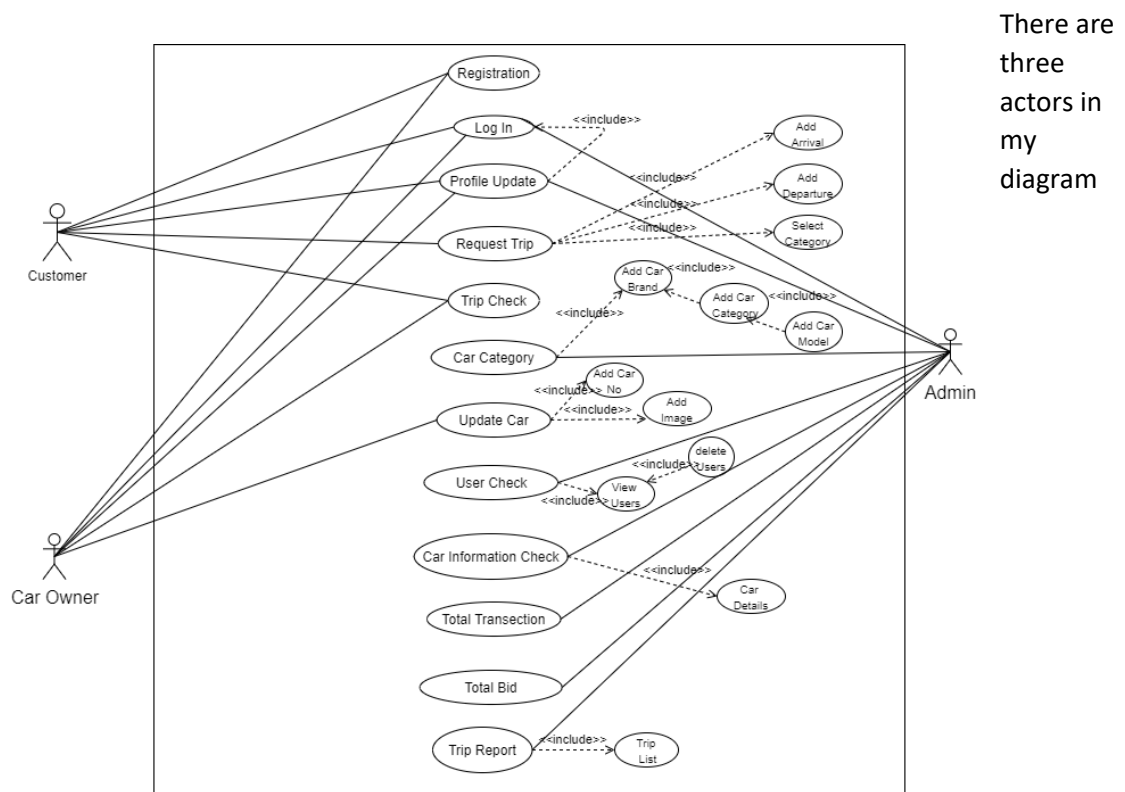
2.2.13 Car Model

FR-13	Car Model
Description	Admin will add the car model , otherwise the users can not request for trip .
Stakeholder	Admin

CHAPTER 3

SYSTEM ANALYSIS & DESIGN

3.1 Use Case Diagram



There are three actors in my diagram

Figure 3.1: Use Case Diagram For "Rent A Car"

3.2 Use Case Description

3.2.1 Log In

Use Case	Log In
Use Case No	01
Goal	Only For selected person
Pre-Condition	Admin log in fixed. For new user registration then log in .
Primary Actor Secondary Actor	Customer, Car owner Admin
Trigger	This is a text box
Description	Step - Action 01 – Enter the website 02- Enter email& password 03- Then Log In 04- New User Registration First
Alternative Flows	N/A
Quality requirement	N/A

3.2.2 Registration

Use Case	Registration
Use Case No	02
Goal	For every person who wants to use this .
Pre-Condition	For new user registration is mandatory .
Primary Actor Secondary Actor	Customer, Car owner Admin
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Click To the registration 03- Enter name , email& password 04- Then save
Alternative Flows	N/A
Quality requirement	N/A

3.2.3 Profile Update

Use Case	Profile Update
Use Case No	03
Goal	Only For selected person whoms are logged in .
Pre-Condition	Log in mandetory
Primary Actor Secondary Actor	Customer, Car owner Admin
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Then Log In 03- Click Profile Update 04- Input profile others info 05- Save all info
Alternative Flows	N/A
Quality requirement	N/A

3.2.4 Request Trip

Use Case	Request Trip
Use Case No	04
Goal	Only For registered customer
Pre-Condition	Customer must log in .
Primary Actor Secondary Actor	Customer
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Customer Enter email& password 03- Then Log In 04- Click to the button request trip
Alternative Flows	N/A
Quality requirement	N/A

3.2.5 Trip Check

Use Case	Trip Check
Use Case No	05
Goal	Stakeholder Only
Pre-Condition	Stakeholders must log in for this action
Primary Actor Secondary Actor	Customer , Admin , Car Owner
Trigger	This is a text box & button
Description	Step - Action

	01 – Enter the website 02- User Enter with email& password 03- Then Log In 04- Click to the button trip check 04- will check current & trip history
Alternative Flows	N/A
Quality requirement	N/A

3.2.6 Update Car

Use Case	Update Car
Use Case No	06
Goal	Only For Car Owner
Pre-Condition	Car Owner must log in .
Primary Actor Secondary Actor	Car Owner
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Car Owner Enter the email& password 03- Then Log In confirm 04- Click to the button Update Car
Alternative Flows	N/A
Quality requirement	N/A

3.2.7 User Check

Use Case	User Check
Use Case No	07
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a Text box
Description	Step - Action 01 – Enter the website 02- Admin Log In 03- Click to the box user check
Alternative Flows	N/A
Quality requirement	N/A

3.2.8 Car Information Check

Use Case	Car Info check
Use Case No	08
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin

Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Admin Enter with email& password 03- Then Log In 04- Click to the button car 05- will check car information 06- if information is valid then admin will approve the car
Alternative Flows	N/A
Quality requirement	N/A

3.2.9 Total Transection

Use Case	Total Transection
Use Case No	09
Goal	Admin only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a text box
Description	Step - Action 01 – Enter the website 02- User Enter with email& password 03- Then Log In 04- will see in the dashboard
Alternative Flows	N/A
Quality requirement	N/A

3.2.10 Total Bid

Use Case	Total Bid
Use Case No	10
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a text box
Description	Step - Action 01 – Enter the website 02- Admin Enter with email& password 03- Then Log In 04- will see the total bid
Alternative Flows	N/A
Quality requirement	N/A

3.2.11 Car Category

Use Case	Car Category
Use Case No	11
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Admin Enter with email& password 03- Then Log In 04- Click to the button car category 05- before fill up admin need to click car brand . after fill up then car category
Alternative Flows	N/A
Quality requirement	N/A

3.2.12 Car Brand

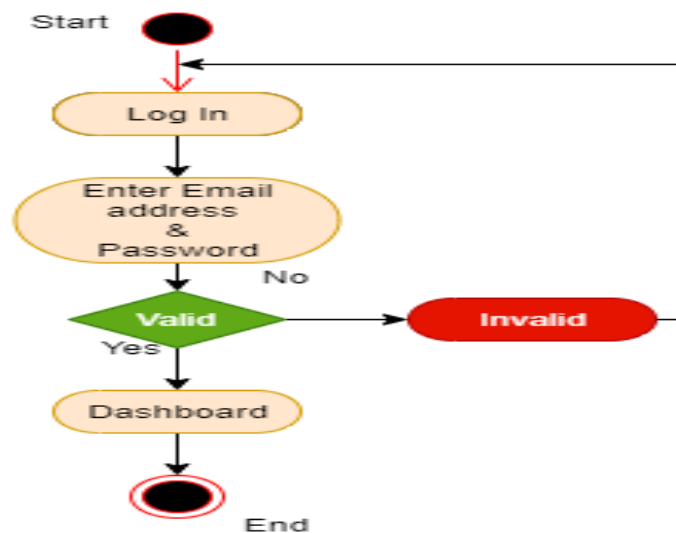
Use Case	Car Brand
Use Case No	12
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Admin Enter with email& password 03- Then Log In 04- Click to the button car category 05- after that fill up car brand
Alternative Flows	N/A
Quality requirement	N/A

3.2.13 Car Model

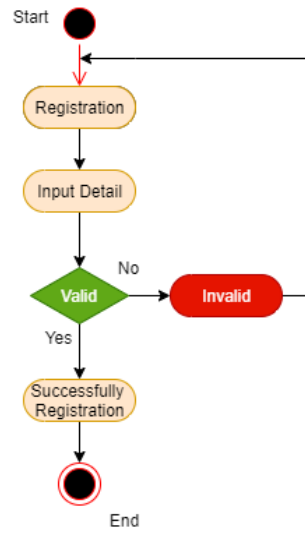
Use Case	Car Model
Use Case No	11
Goal	Admin Only
Pre-Condition	Admin must log in for this action
Primary Actor Secondary Actor	Admin
Trigger	This is a text box & button
Description	Step - Action 01 – Enter the website 02- Admin Enter with email& password 03- Then Log In 04- Click to the button car category 05- after filling upper button now fill up the car model
Alternative Flows	N/A
Quality requirement	N/A

3.3 Activity Diagram

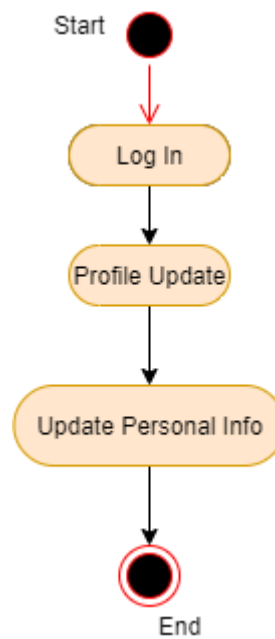
3.3.1 Log In



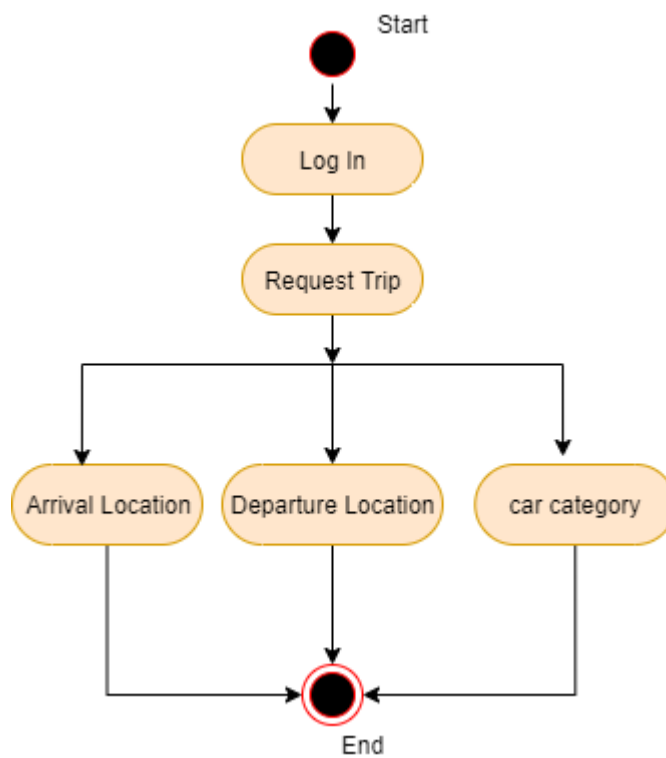
3.3.2 Registration



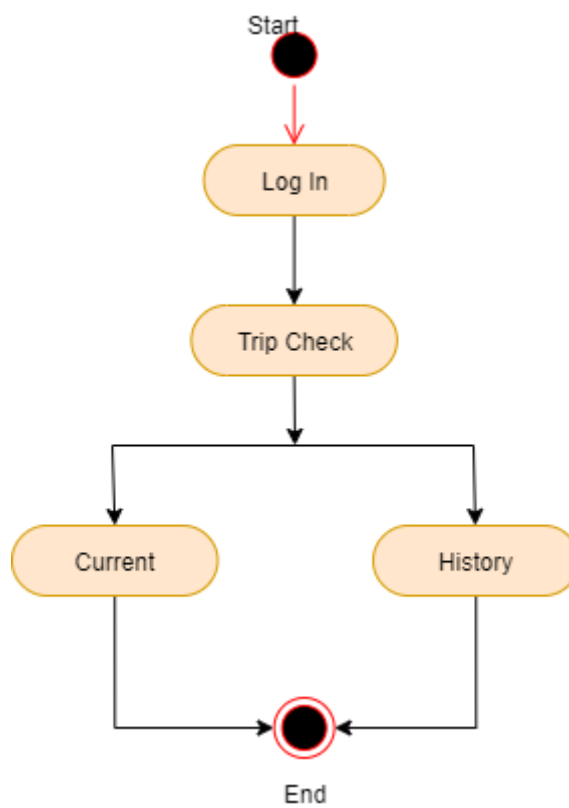
3.3.3 Update Profile



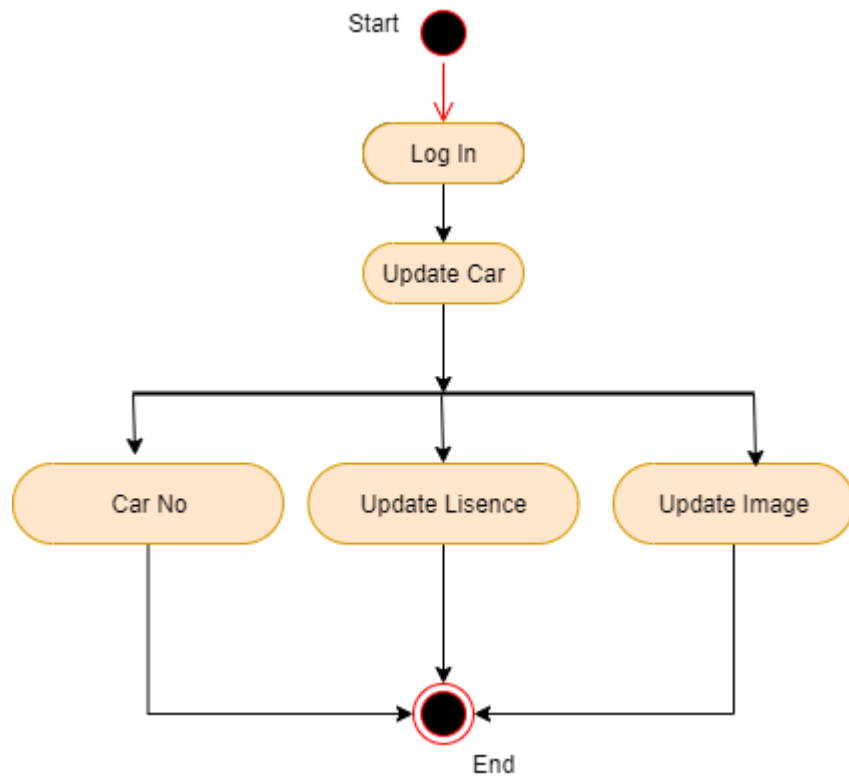
3.3.4 Request Trip



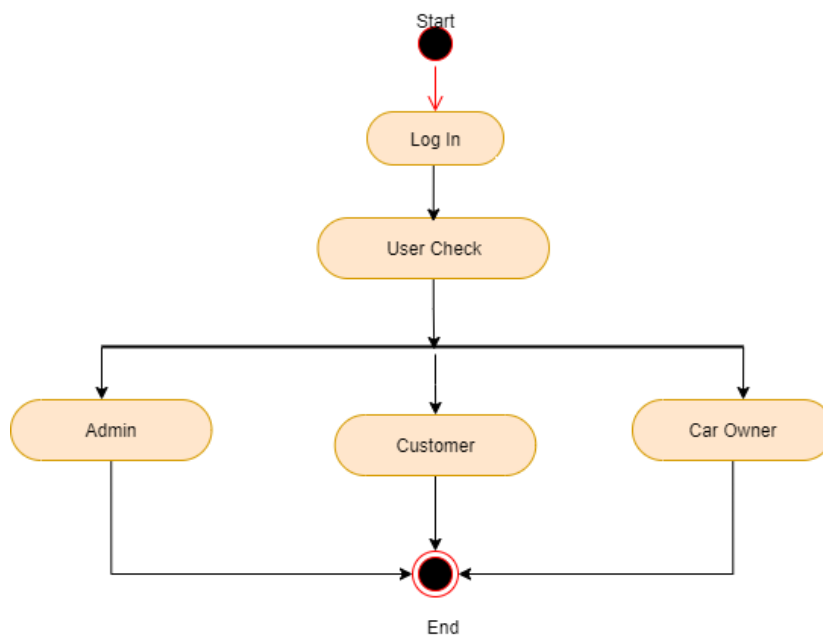
3.3.5 Trip Check



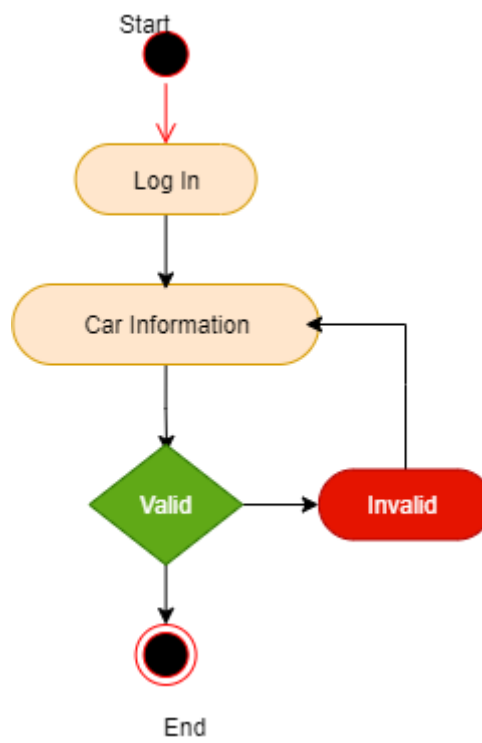
3.3.6 Update Car



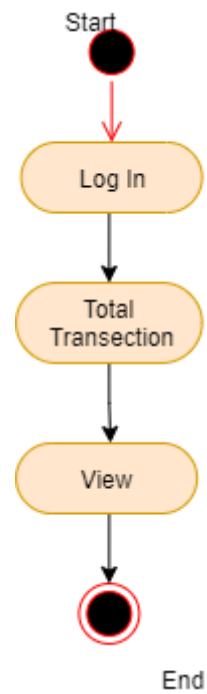
3.3.7 User Check



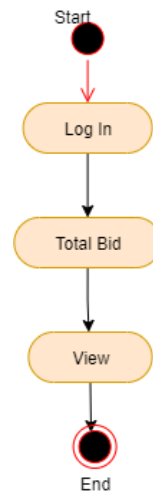
3.3.8 Car Information Check



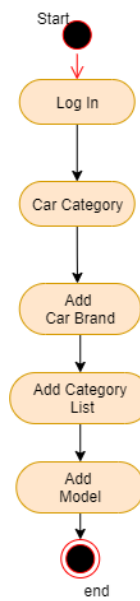
3.3.9 Total Transection



3.3.10 Total Bid

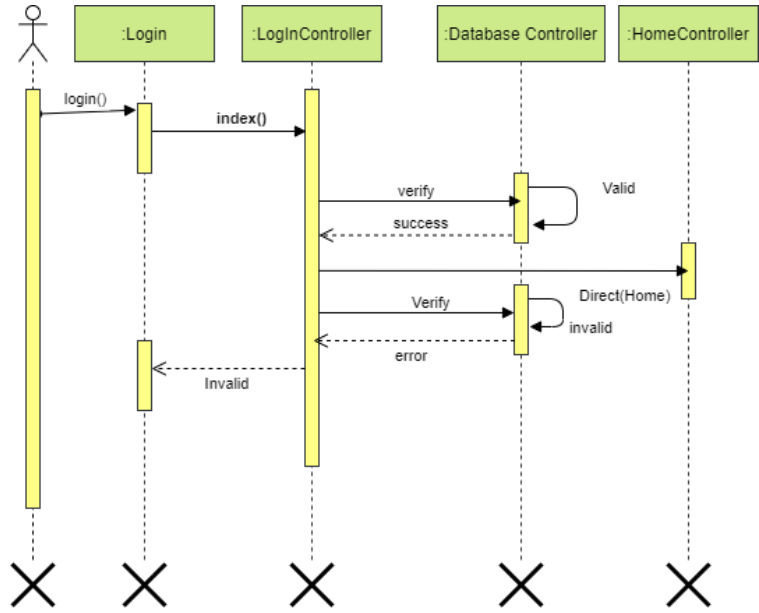


3.3.11 Car Category

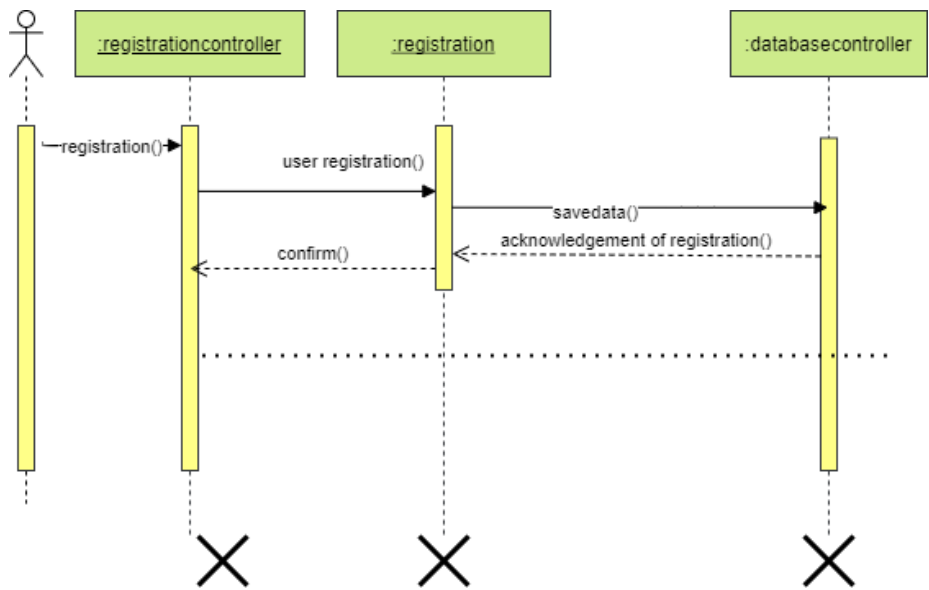


3.4 System Sequence Diagram

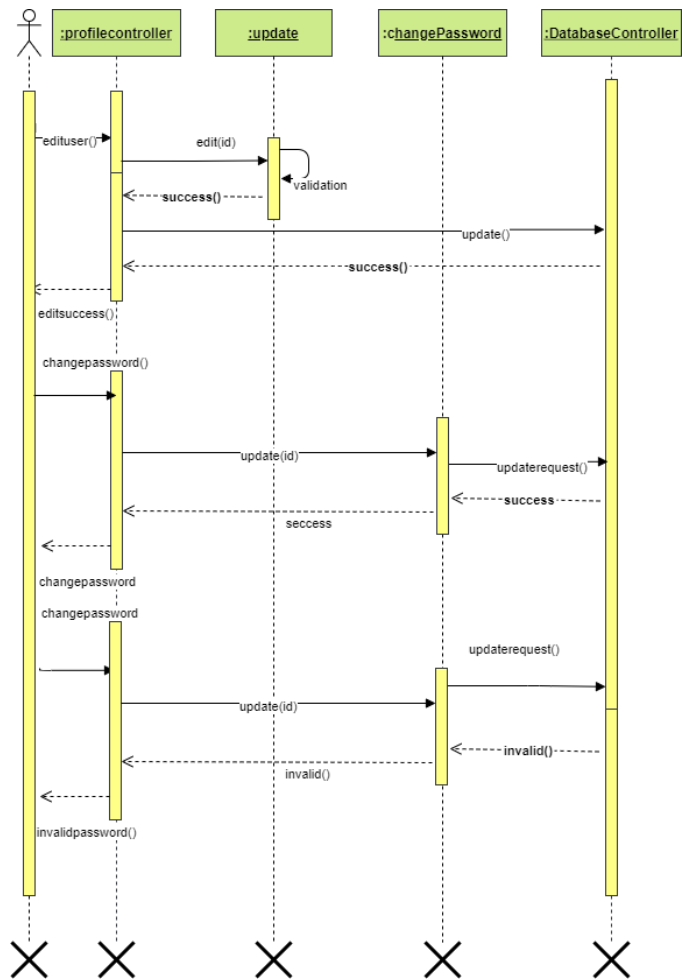
3.4.1 Log In Sequence Diagram



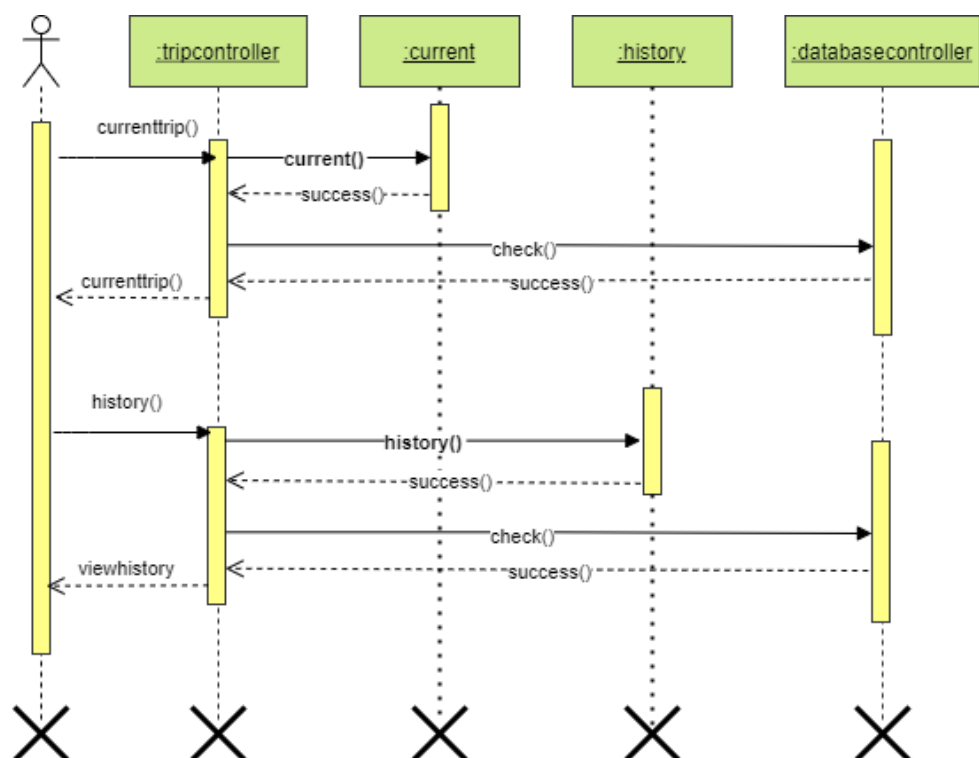
3.4.2 Registration Sequence Diagram



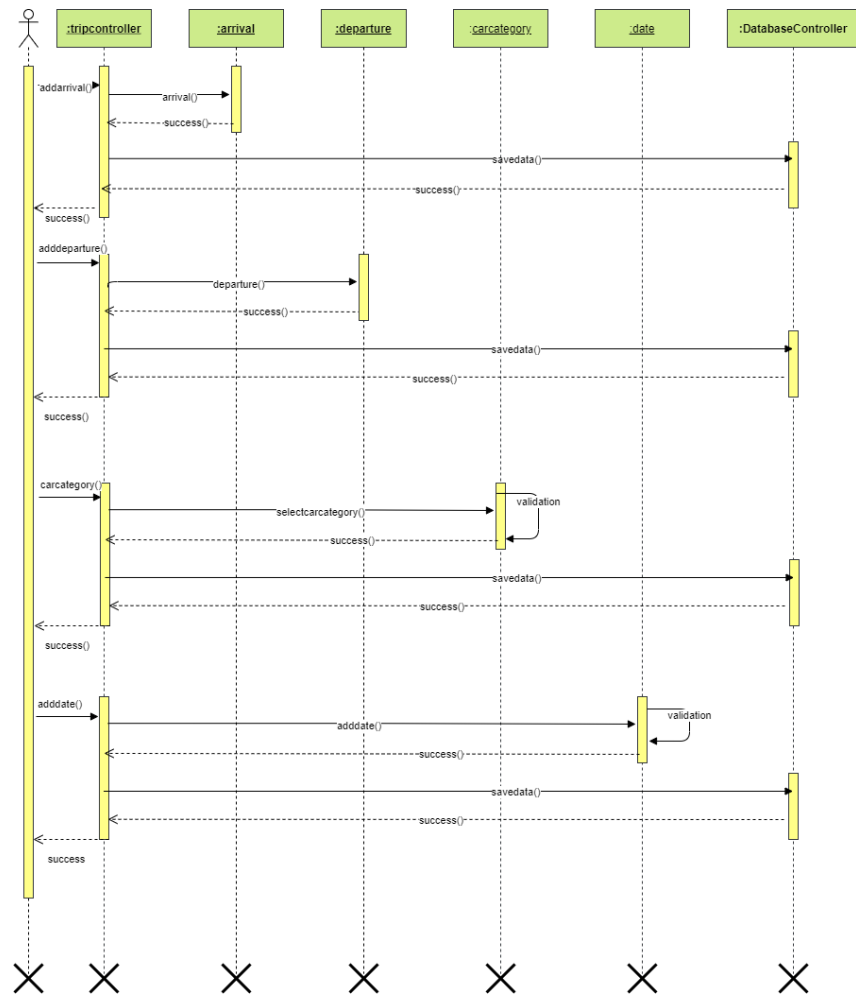
3.4.3 Profile Update Sequence Diagram



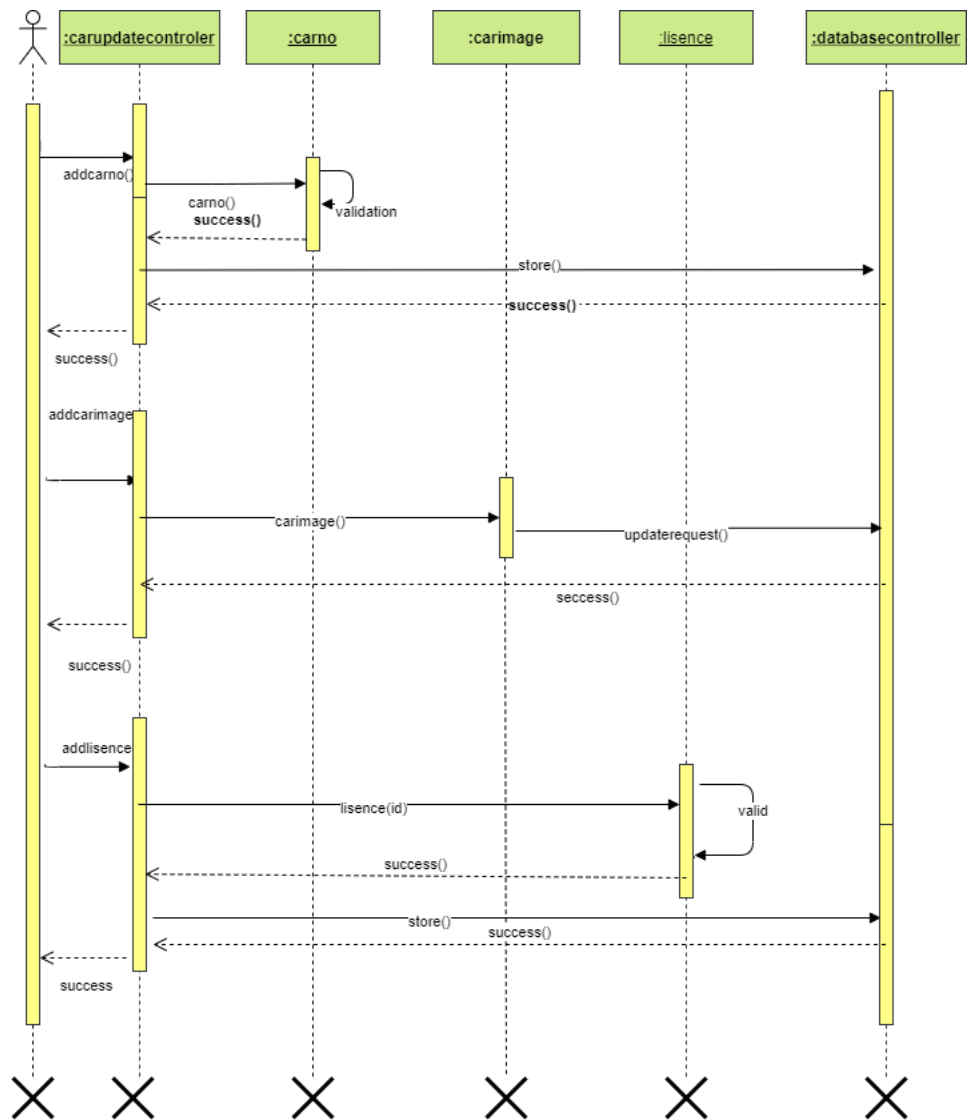
3.4.4 Trip Check Sequence Diagram



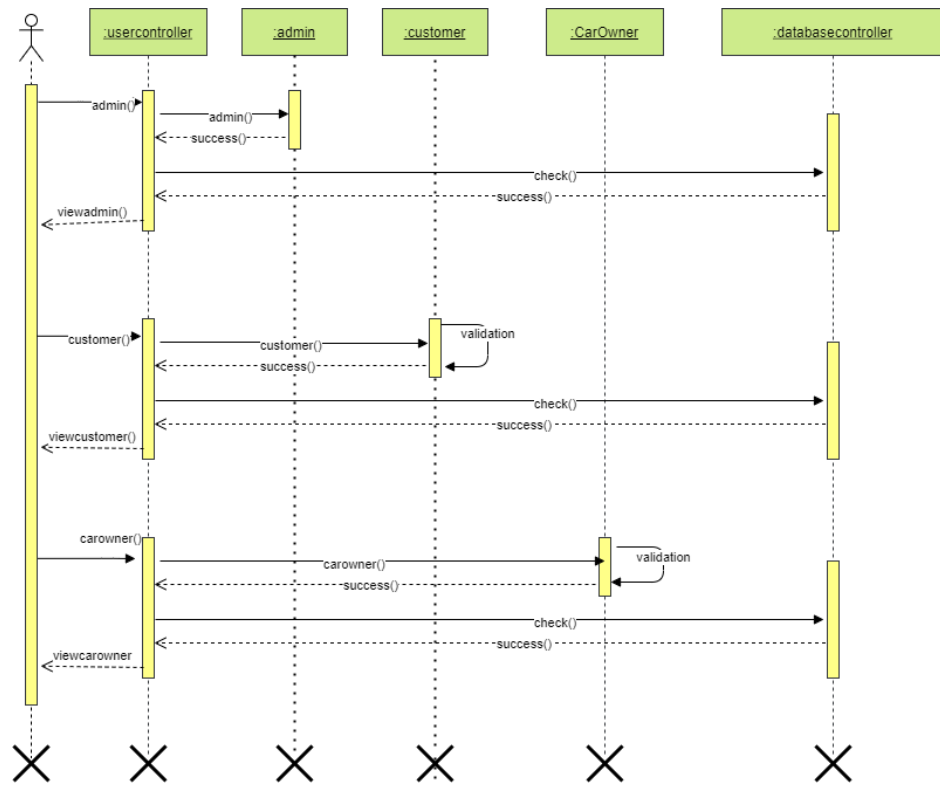
3.4.5 Request Trip Sequence Diagram



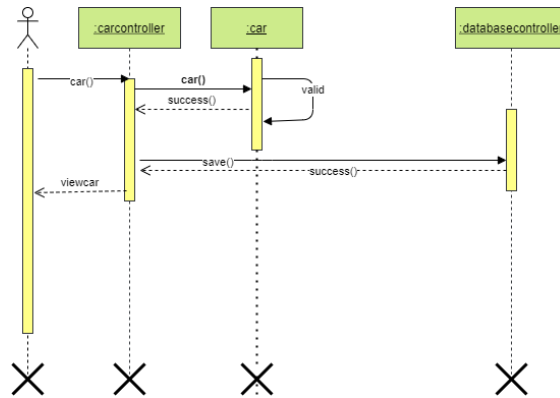
3.4.6 Update Car Sequence Diagram



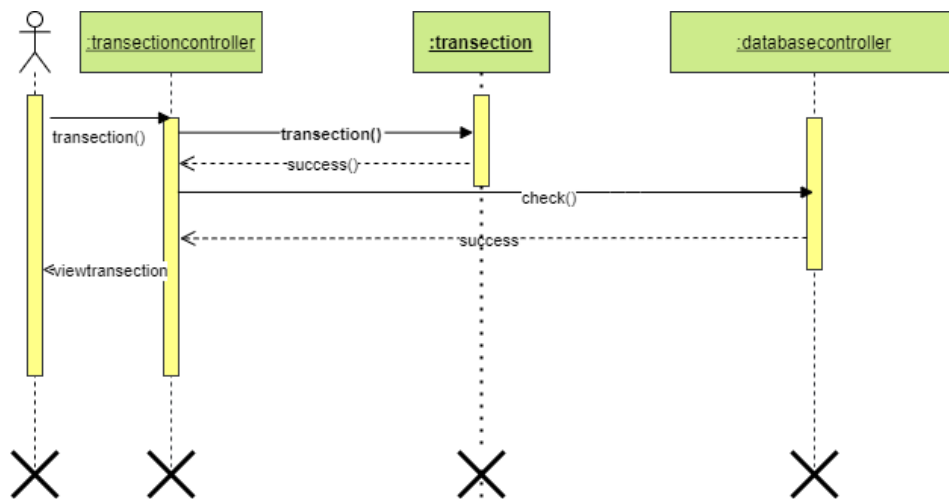
3.4.7 User Check Sequence Diagram



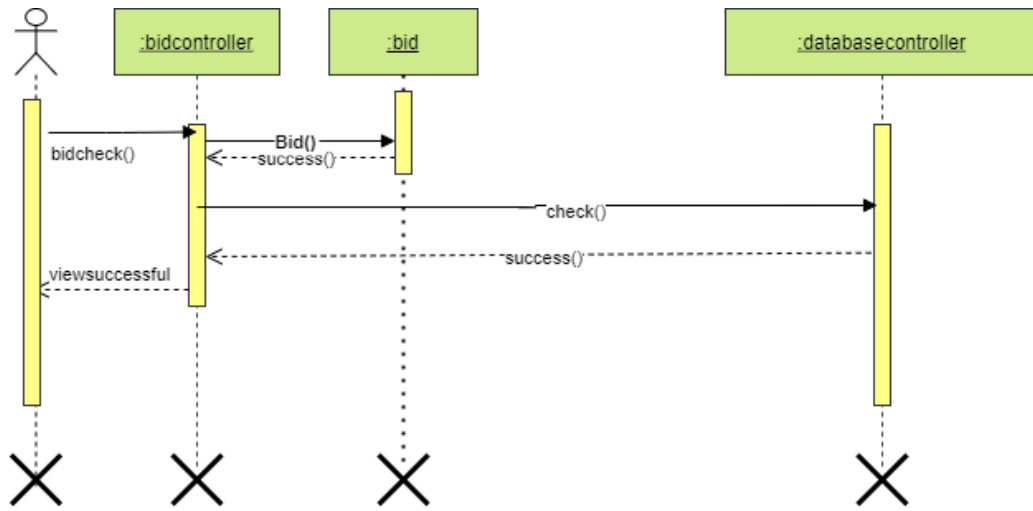
3.4.8 Car Information check Sequence Diagram



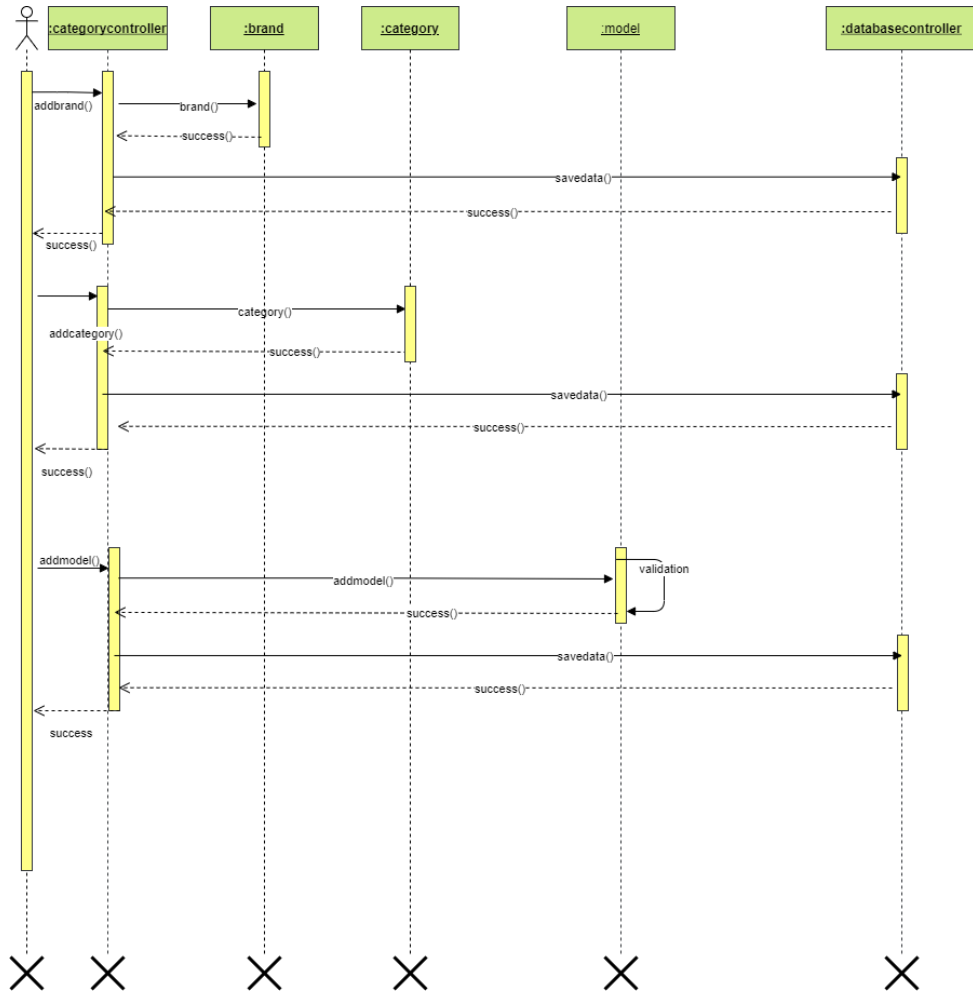
3.4.9 Total Transection Sequence Diagram



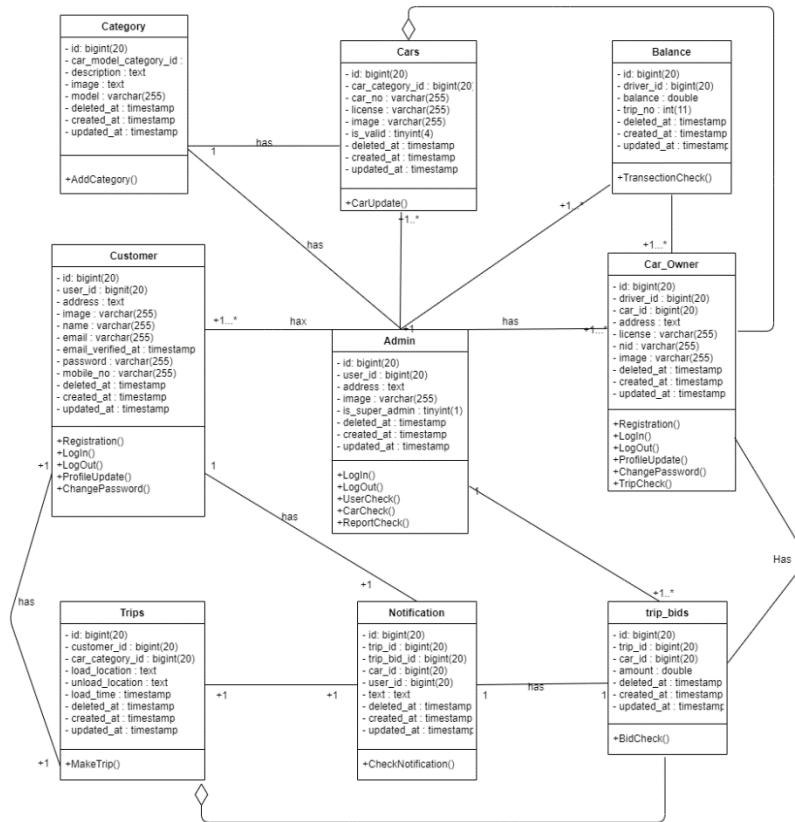
3.4.10 Total Bid Sequence Diagram



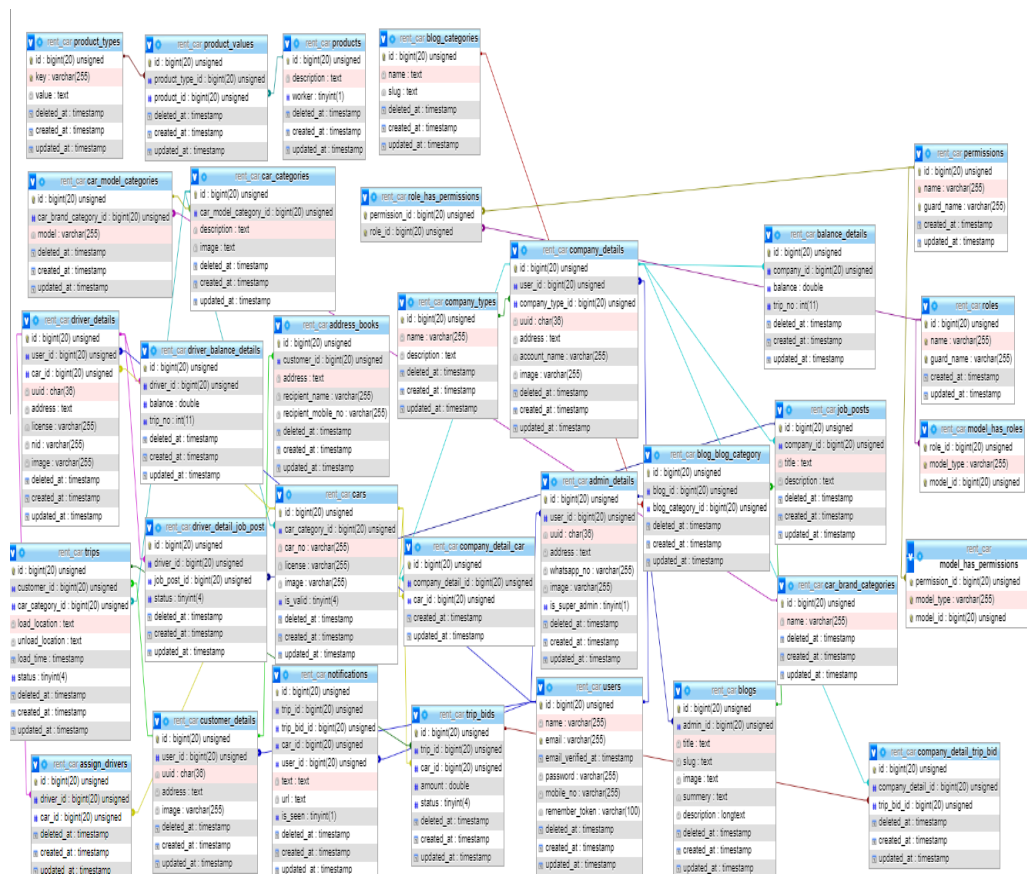
3.4.11 Car Category Sequence Diagram



3.5 Class Diagram



3.6 Schema Diagram



3.7 Design & Implementation Constraints

3.7.1 Software Language Used

I have used Laravel for this project .

3.7.2 Development Tools & Technology

IDE: Visual Studio Code

Database: MySQL

UI: HTML , CSS , Bootstrap , JavaScript

Framework: Laravel

Language: PHP 7

Web Server: Xampp Server

CHAPTER 4

SYSTEM TESTING

4.1 Testing Features

Testing means that actual result match the expected result and ensure that the system is defect free.

4.1.1 Features to Be Tested

- * Login (Customer)
- * Update Profile
- * Change Password

4.2 Testing Strategies

strategies determine how each part of the application should be handled. It is a set of total guidelines about the design of the test and each step of the cases. It determines what kind of strategy should be followed and which module should be tested.

4.2.1 Testing Approach

Testing can check a system validity. That means by this we can found a system bugs and errors. So, I have checked every feature one by one.

4.2.2 Pass/Fail Criteria

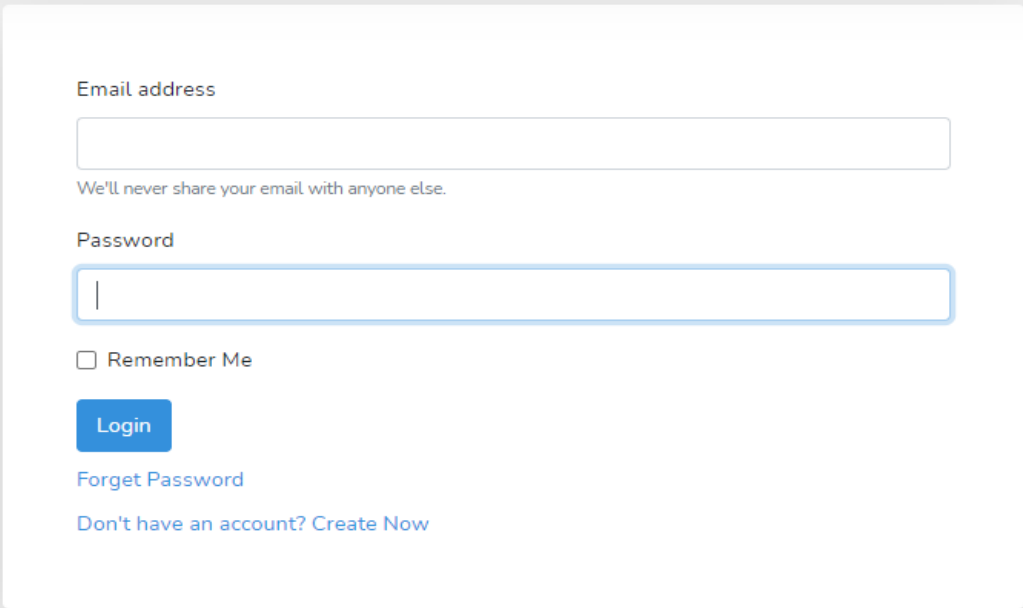
The criteria for pass / fail test will be decided by the test engineers. It all depends on how well all the requirements are working. If a test result are good, it may be considered a pass or a failure. I have the 100% pass criteria in any case. If a feature does not work properly during the test, it will be considered a failure.

4.3 Test Cases

4.3.1 Integration Testing:

Test No: 01

Test No : 1	Module Name: Log In (Customer)
Test Priority : High	Test Date: 14/09/2021
Test Title: Log In Verification	Tested By: Md Nafish Sadik Islam
Description: Test Log In Page	Tested Date: 14/09/2021
Pre Condition:	User must have valid email & password
Test Steps:	<ol style="list-style-type: none">1. Click Log In2. Input valid Email3. Input valid password4. Click Log In button
Test Data:	Email:rahat@gmail.com Password: 123456789
Expected Result:	Able to log in
Actual Result :	Log In successful and go to the dashboard
Status(Pass/Fail)	pass
Post condition:	Successfully Logged In



Email address

We'll never share your email with anyone else.

Password

Remember Me

Login

[Forget Password](#)

[Don't have an account? Create Now](#)

Figure 4.1: Blank Log In

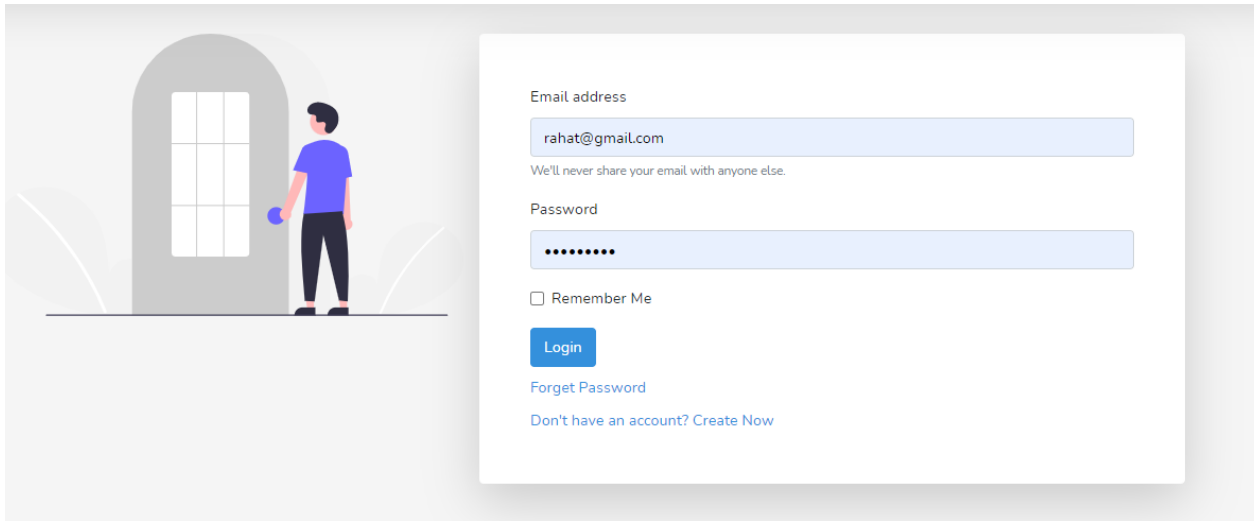


Figure 4.2: Actual Email & Password

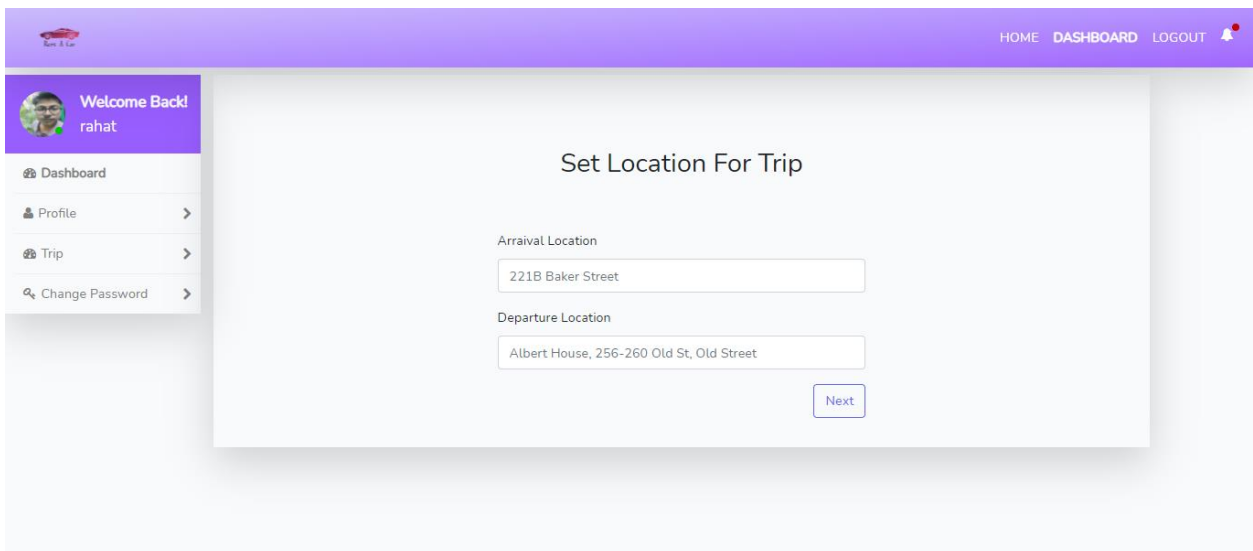


Figure 4.3: Log In successful

4.3.2 Module Testing

Test No: 02

Test No : 2	Module Name: Update Profile
Test Priority : High	Test Date: 14/09/2021
Test Title: Update User Profile	Tested By: Md Nafish Sadik Islam
Description: Input customer Information	Tested Date: 14/09/2021
Pre Condition:	User must have log in
Test Steps:	<ol style="list-style-type: none">1. Log In First2. Click Profile3. Update Mobile , Address , Image
Test Data:	Mobile: 0172345677 Address: Dhaka Image:
Expected Result:	Successfully Update
Actual Result :	Successfully Updated
Status(Pass/Fail)	pass
Post condition:	Successfully Update

The screenshot displays a user profile update interface. The top navigation bar is purple and contains 'HOME', 'DASHBOARD', and 'LOGOUT' links. A sidebar on the left shows a 'Welcome Back rahat' message and a menu with 'Dashboard', 'Profile', 'Trip', and 'Change Password'. The main content area shows a profile picture of a man with glasses and a 'Update Image' button. Below the image are input fields for 'Name' (rahah), 'Email Address' (rahah@gmail.com), 'Mobile No' (0172345677), and 'Address' (23ksj). At the bottom are 'Save' and 'Cancel' buttons.

Figure 4.4: Profile Update

4.3.3 Module Testing

Test No: 03

Test No : 3	Module Name: Change Password
Test Priority : High	Test Date: 14/09/2021
Test Title: Change Password	Tested By: Md Nafish Sadik Islam
Description: Change the password	Tested Date: 14/09/2021
Pre Condition:	User must have log in
Test Steps:	<ol style="list-style-type: none">4. Log In First5. Click change password6. Input old password7. Input new password8. Confirm new password
Test Data:	Old password : 123456789 New password: 12345 Confirm new password: 12345
Expected Result:	Successfully Update
Actual Result :	Successfully Updated
Status(Pass/Fail)	pass
Post condition:	Successfully Update

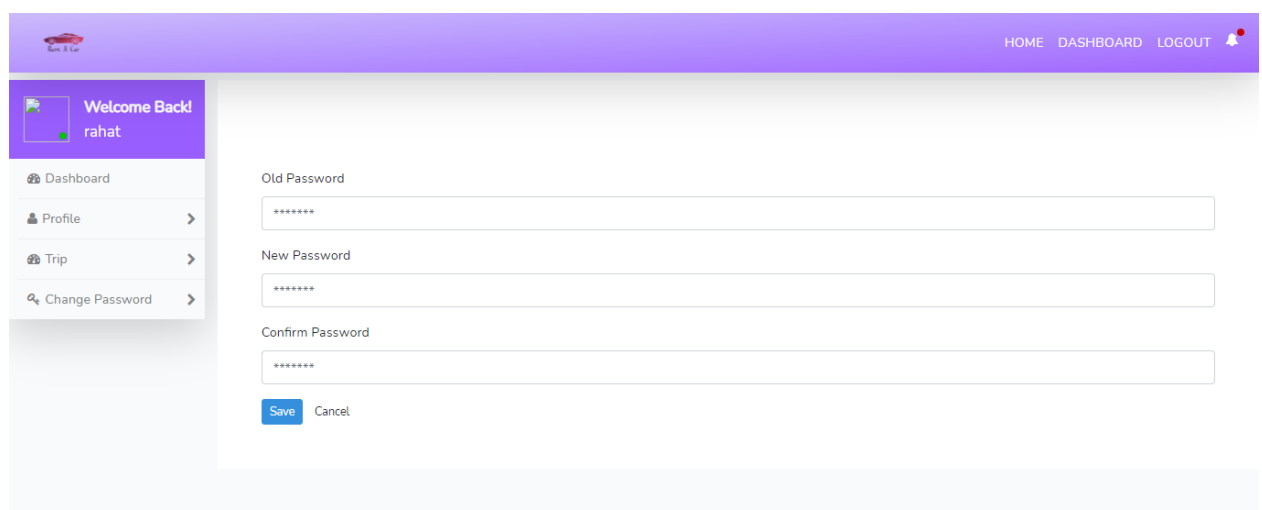


Figure 4.6: Change Password

CHAPTER 5 USER MANUAL

5.1 Log In (Admin)

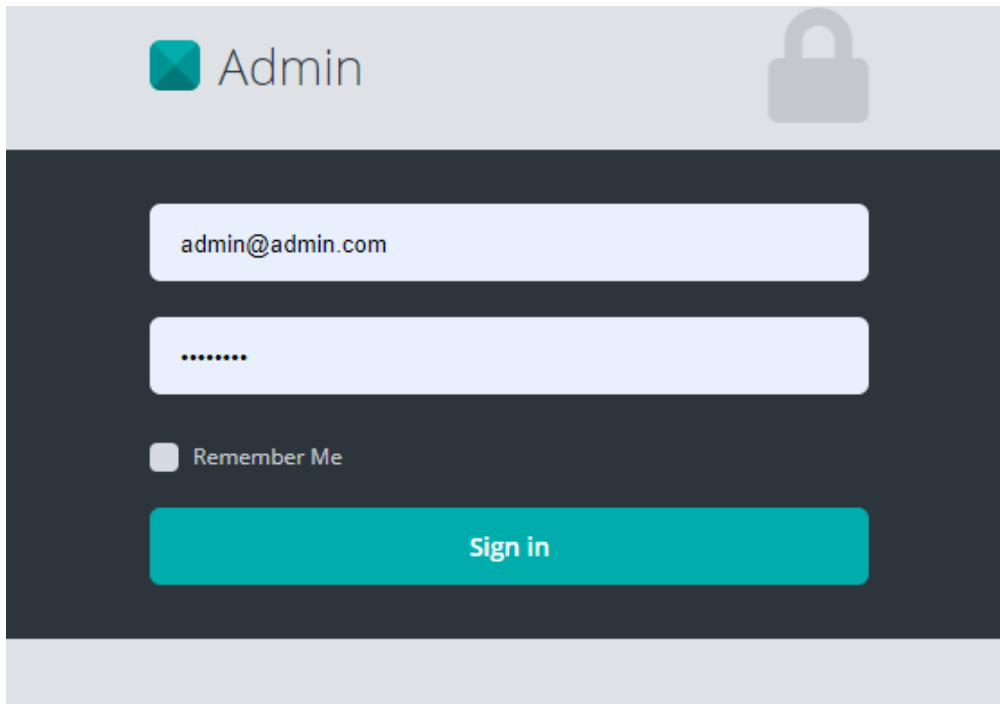


Figure 5.1: UI (Admin Log In)

5.2 Dashboard (Admin)

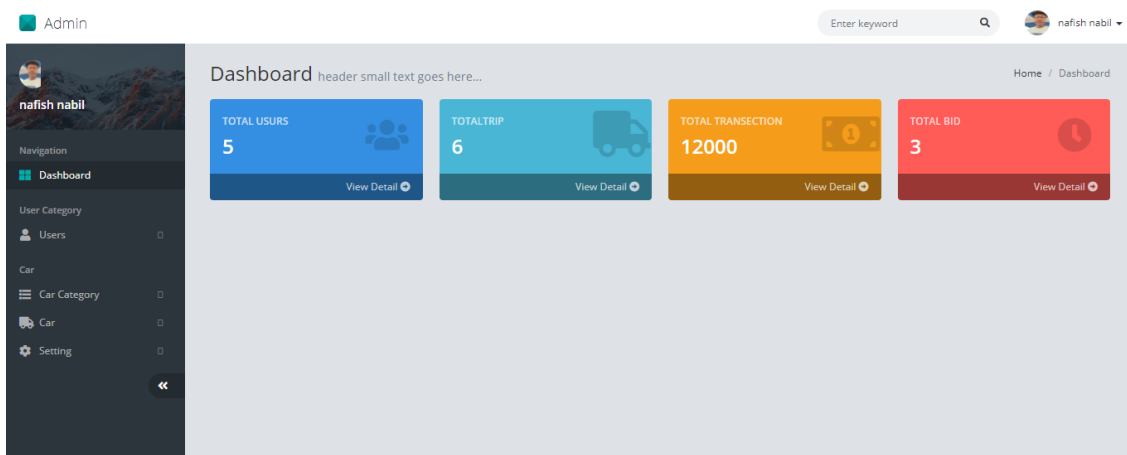
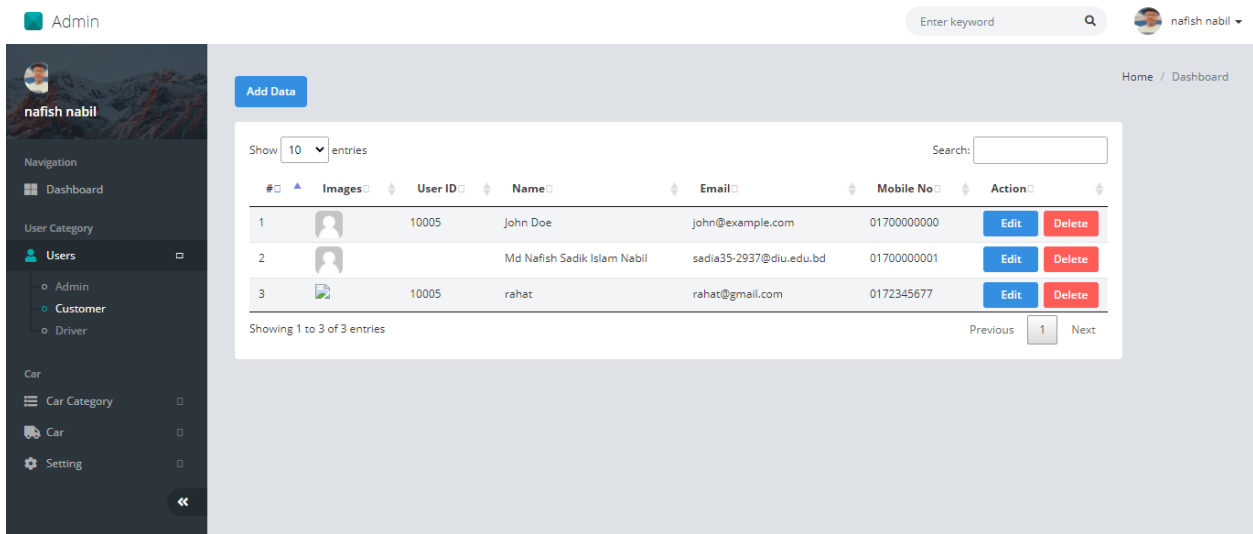


Figure 5.2: UI (Dashboard)



5.3 Customer Check (Admin)

Figure 5.3: UI (Customer Check)

5.4 Add Customer (Admin)

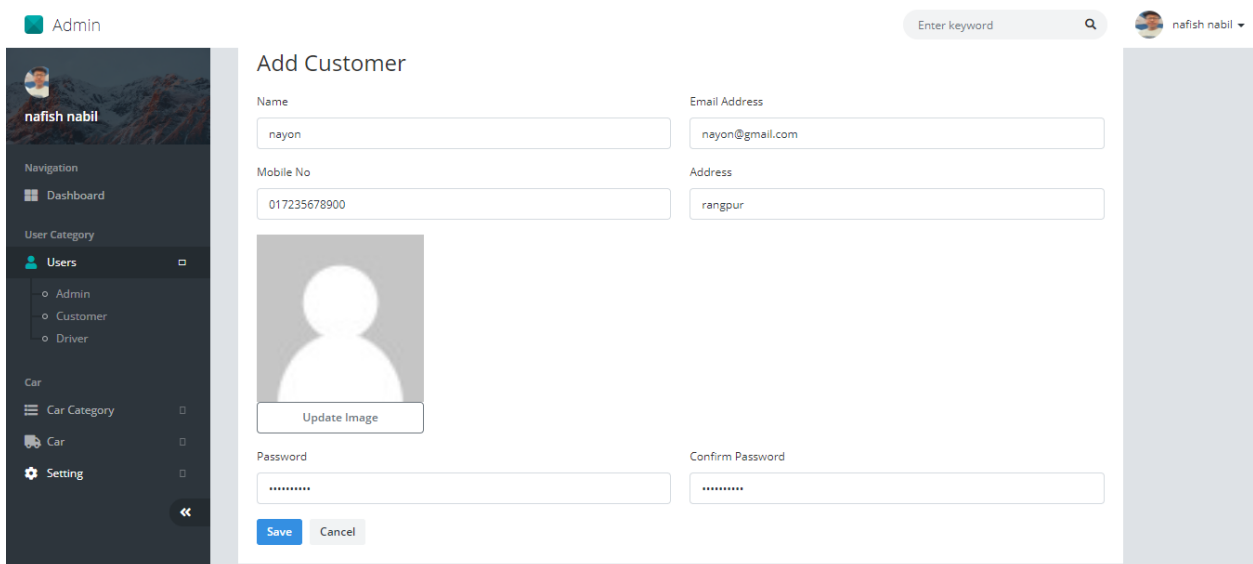


Figure 5.4: UI (Add Customer)

5.5 Driver Check (Admin)

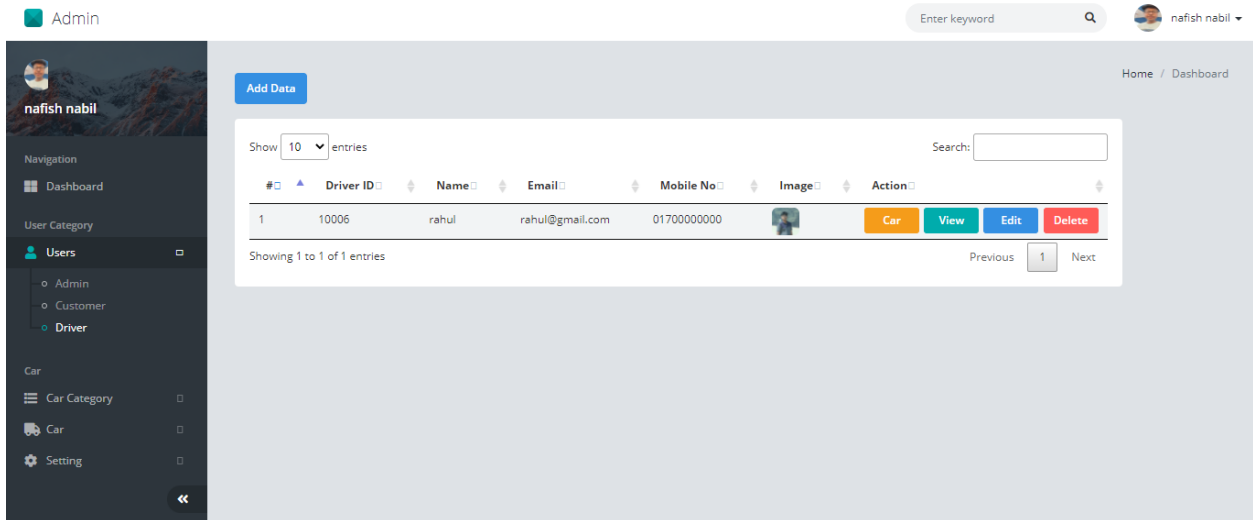
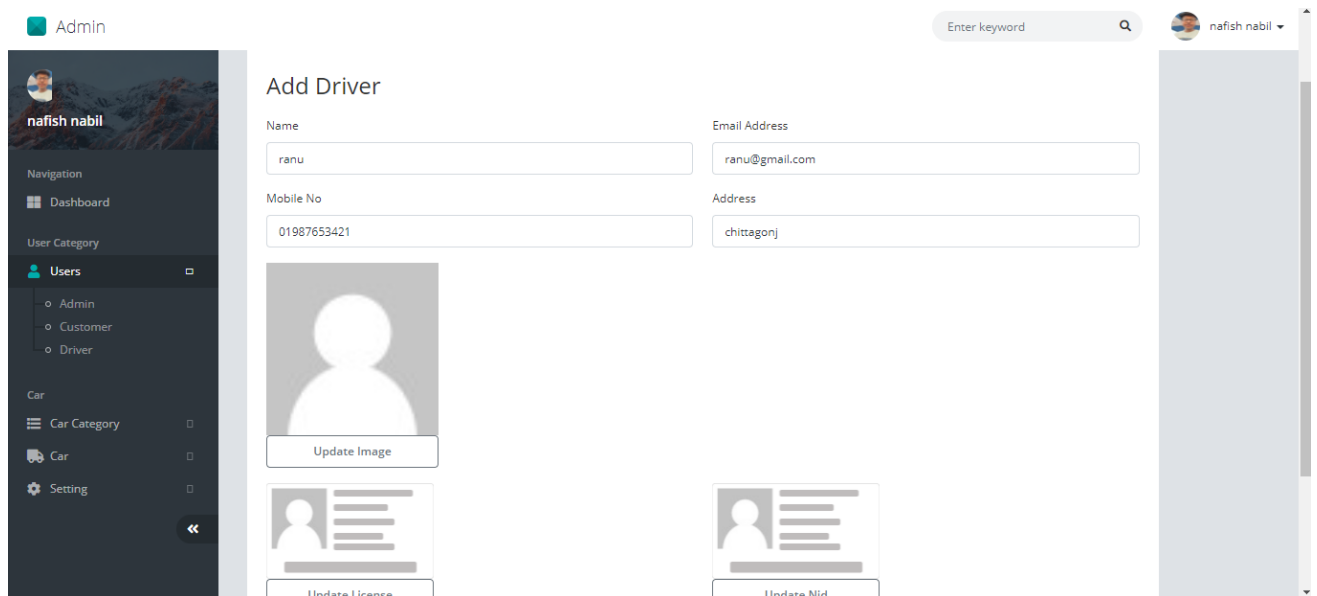


Figure 5.5: UI (Driver Check)



5.6 Add Driver (Admin)

Figure 5.6: UI (Add Driver)

5.7 Add Car Category (Admin)

Admin

Enter keyword nafish nabil

Add Car Category

Model: Silver 32, G corola

Description (Optional): good condition

Figure 5.7: UI (Add Car Category)

5.8: Manage Car Category (Admin)

Admin

Enter keyword nafish nabil

Home / Dashboard

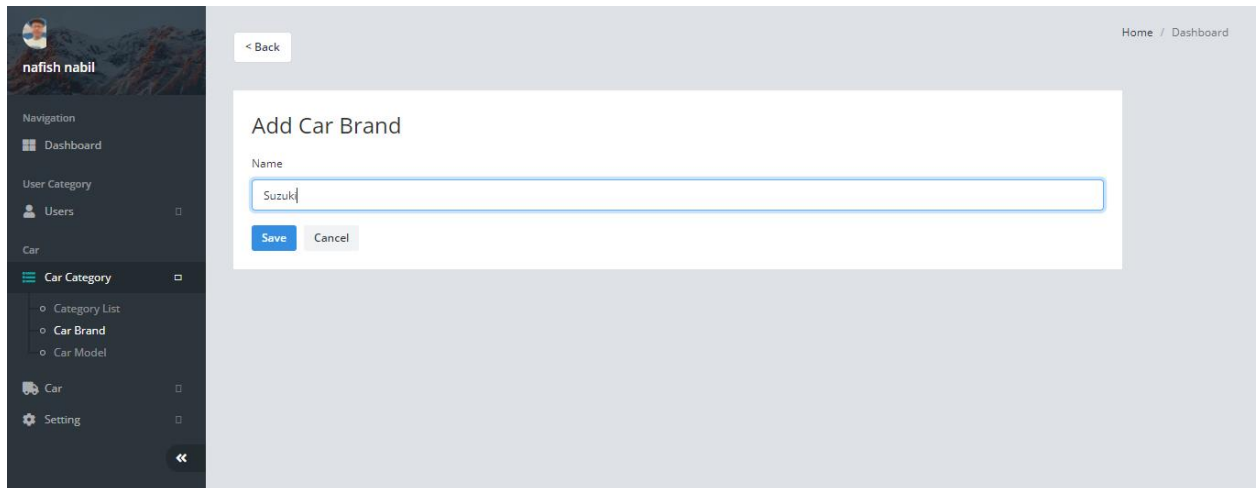
Show 10 entries Search:

#	Car	Model	Description	Action
	1	G corola Silver 32		<input type="button" value="Edit"/> <input type="button" value="Delete"/>
	2	Probox Filter Black		<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Showing 1 to 2 of 2 entries Previous 1 Next

Figure 5.8: UI (Manage Car Category)

5.9: Add Car Brand (Admin)



< Back Home / Dashboard

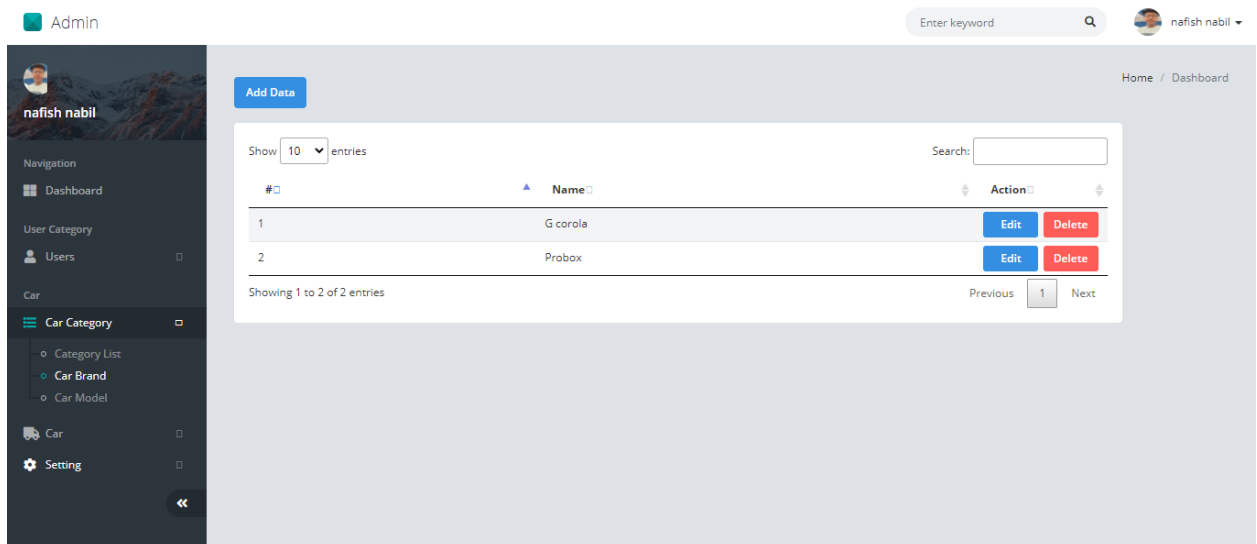
Add Car Brand

Name

Save Cancel

Figure 5.9: UI (Add Car Brand)

5.10 Manage Car Brand (Admin)



Admin Enter keyword nafish nabil

Home / Dashboard

Add Data

Show 10 entries Search:

#	Name	Action
1	G corola	Edit Delete
2	Probox	Edit Delete

Showing 1 to 2 of 2 entries Previous 1 Next

Figure 5.10: UI (Manage Car Brand)

5.11 Add Car Model (Admin)

The screenshot displays the 'Add Car Model' form in an admin dashboard. The sidebar on the left contains navigation items: Dashboard, Users, Car Category (with sub-items: Category List, Car Brand, Car Model), Car, and Setting. The main content area features a 'Add Car Model' form with the following fields:

- Model:** Text input field containing '407 Gold SFC'.
- Brand:** Dropdown menu with 'Choose Brand' selected.

Buttons for 'Save' and 'Cancel' are located below the form fields. The top navigation bar includes a search bar and the user profile 'nafish nabil'.

Figure 5.11: UI (Add Car Model)

5.12 Manage Car Model (Admin)

The screenshot displays the 'Manage Car Model' interface. It features a table with the following data:

#	Brand	Model	Action
1	G corola	Silver 32	Edit Delete
2	Probox	Filter Black	Edit Delete

Additional interface elements include a search bar, a table filter, and pagination controls showing 'Showing 1 to 2 of 2 entries' and 'Previous 1 Next'.

Figure 5.12: UI (Manage Car Model)

5.13 Customer Registration

Full Name
rahat

Email address
rahat@gmail.com

User Type
Customer

Password
.....

Confirm Password
.....

Mobile No
0172345677

Register

Figure 5.13: UI (Customer Registration)

5.14 Customer Log In

Email address
rahat@gmail.com

We'll never share your email with anyone else.

Password
.....

Remember Me

Login

[Forgot Password](#)

[Don't have an account? Create Now](#)

Figure 5.14: UI (Customer Log In)

5.15 Dashboard (Customer)

The screenshot shows a customer dashboard with a purple header. The header contains the logo 'Rent A Car' on the left and navigation links 'HOME', 'DASHBOARD', and 'LOGOUT' on the right. A notification bell icon is also present. On the left side, there is a sidebar with a 'Welcome Back rahat' message and a menu with items: 'Dashboard', 'Profile', 'Trip', and 'Change Password'. The main content area is titled 'Set Location For Trip' and contains two text input fields: 'Arrival Location' with the value '221B Baker Street' and 'Departure Location' with the value 'Albert House, 256-260 Old St, Old Street'. A 'Next' button is located at the bottom right of the form.

Figure 5.15: UI Dashboard (Customer)

5.16 Profile Update

The screenshot shows a customer profile update form. The header and sidebar are identical to the previous figure. The main content area is titled 'your image' and contains an 'Update Image' button. Below this, there are four text input fields: 'Name' (value: rahat), 'Email Address' (value: rahat@gmail.com), 'Mobile No' (value: 0172345677), and 'Address' (value: 23ksj). At the bottom of the form, there are 'Save' and 'Cancel' buttons.

Figure 5.16: UI Profile Update (Customer)

5.17 Trip Check Current (Customer)

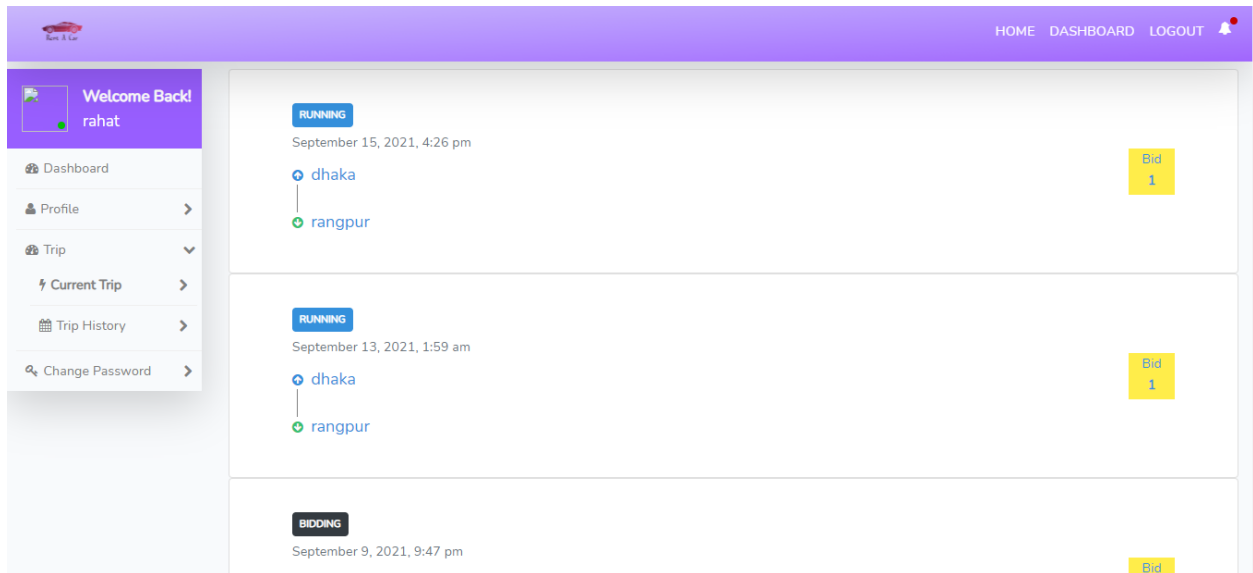


Figure 5.17: UI Trip Check Current (Customer)

5.18 Trip Check History (Customer)

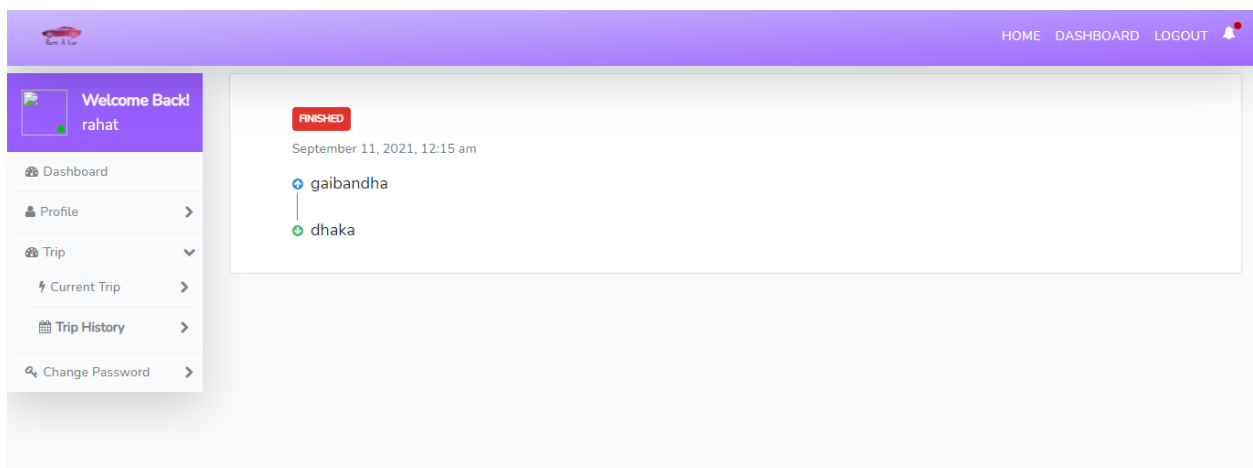


Figure 5.18: UI Trip Check History (Customer)

5.19 Change Password (Customer)

Old Password

New Password

Confirm Password

Save Cancel

Figure 5.19: UI Change Password (Customer)

5.20 Request Trip (Customer)

Set Location For Trip

Arrival Location

dhaka

Departure Location

rangpur

Next

Figure 5.20: UI Request Trip (Customer)

5.21 Select Car Category

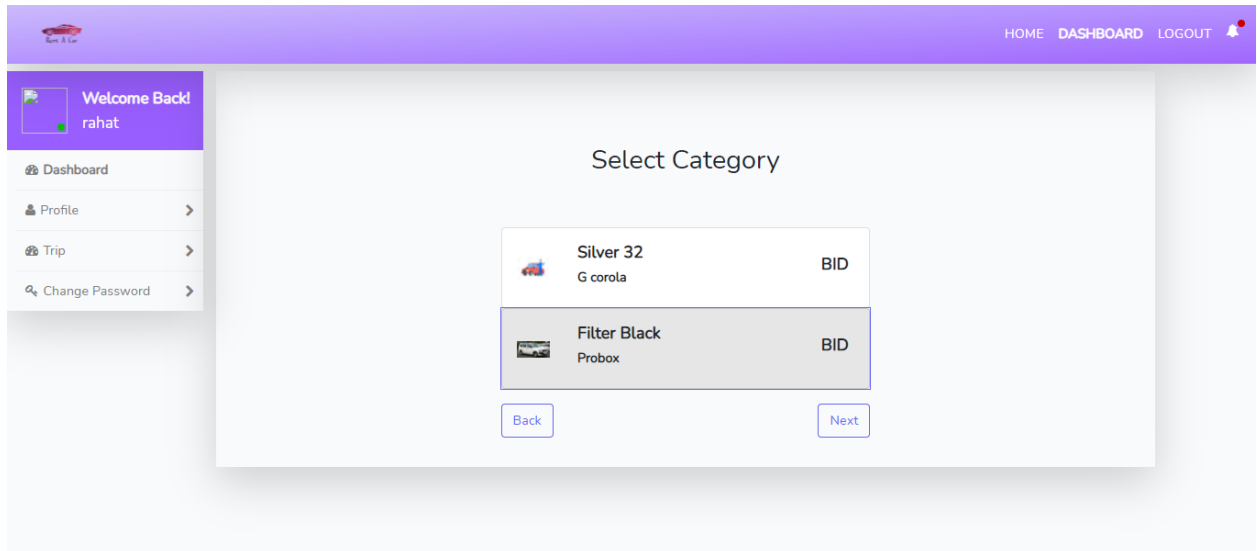


Figure 5.21: UI Select Car Category (Customer)

5.22 Select Time (Customer)

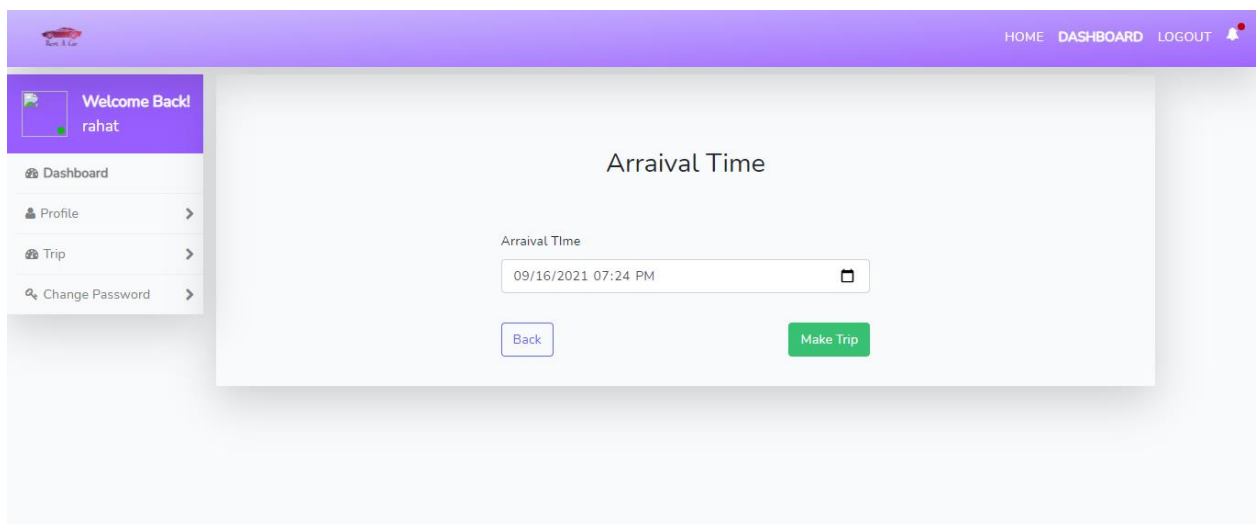
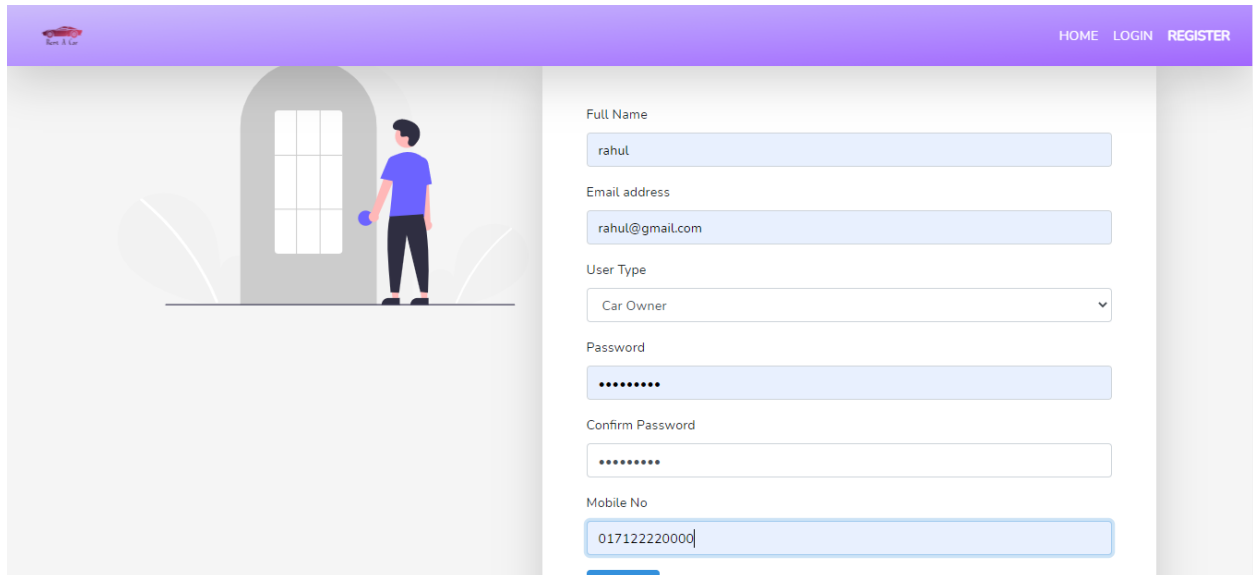


Figure 5.22: UI Select Time (Customer)

5.23 Registration (Car Owner)



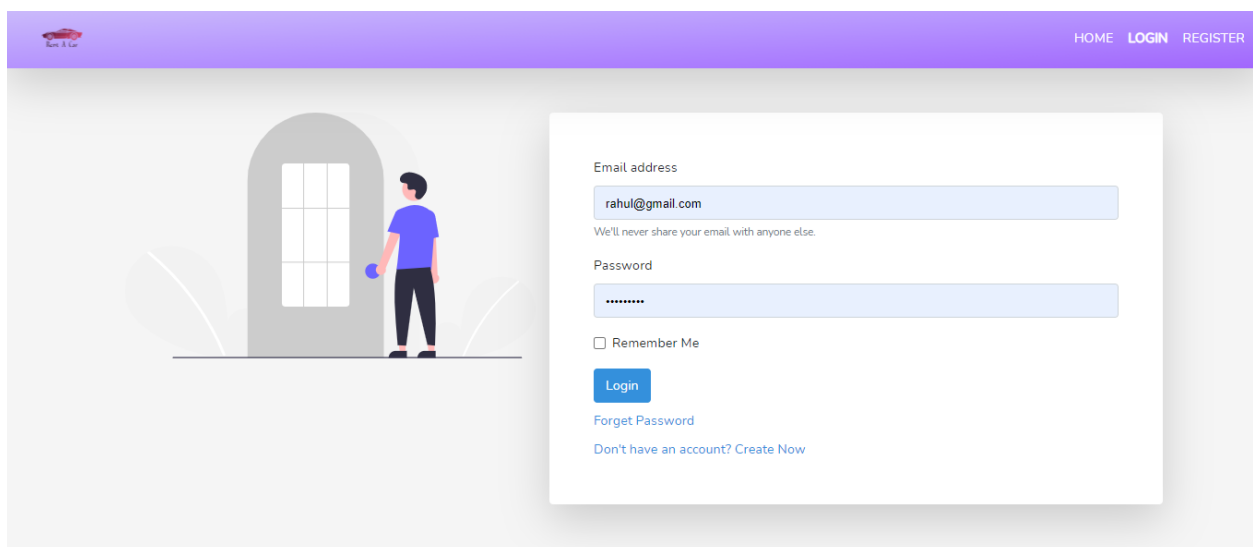
The screenshot shows a registration form for a Car Owner. The form is located on the right side of the page, with a navigation bar at the top containing 'HOME', 'LOGIN', and 'REGISTER'. The form fields are as follows:

- Full Name: Input field containing 'rahul'
- Email address: Input field containing 'rahul@gmail.com'
- User Type: Dropdown menu with 'Car Owner' selected
- Password: Input field with masked characters '.....'
- Confirm Password: Input field with masked characters '.....'
- Mobile No: Input field containing '01712222000'

A blue button is visible below the Mobile No field. On the left side of the form, there is an illustration of a person standing in front of a doorway.

Figure 5.23: UI Registration (Car Owner)

5.24 Log In (Car Owner)



The screenshot shows a login form for a Car Owner. The form is located on the right side of the page, with a navigation bar at the top containing 'HOME', 'LOGIN', and 'REGISTER'. The form fields are as follows:

- Email address: Input field containing 'rahul@gmail.com'
- Password: Input field with masked characters '.....'
- Remember Me: Checkbox (unchecked)
- Login: Blue button
- Forgot Password: Link
- Don't have an account? Create Now: Link

Below the email address field, there is a small text note: 'We'll never share your email with anyone else.' On the left side of the form, there is an illustration of a person standing in front of a doorway.

Figure 5.24: UI Log In (Car Owner)

5.25 Dashboard (Car Owner)

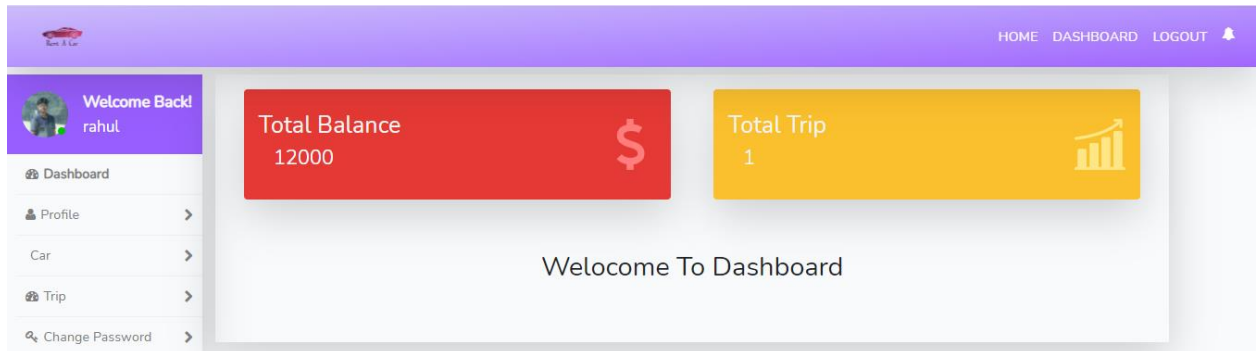


Figure 5.25: UI Dashboard (Car Owner)

5.26 Profile Update (Car Owner)

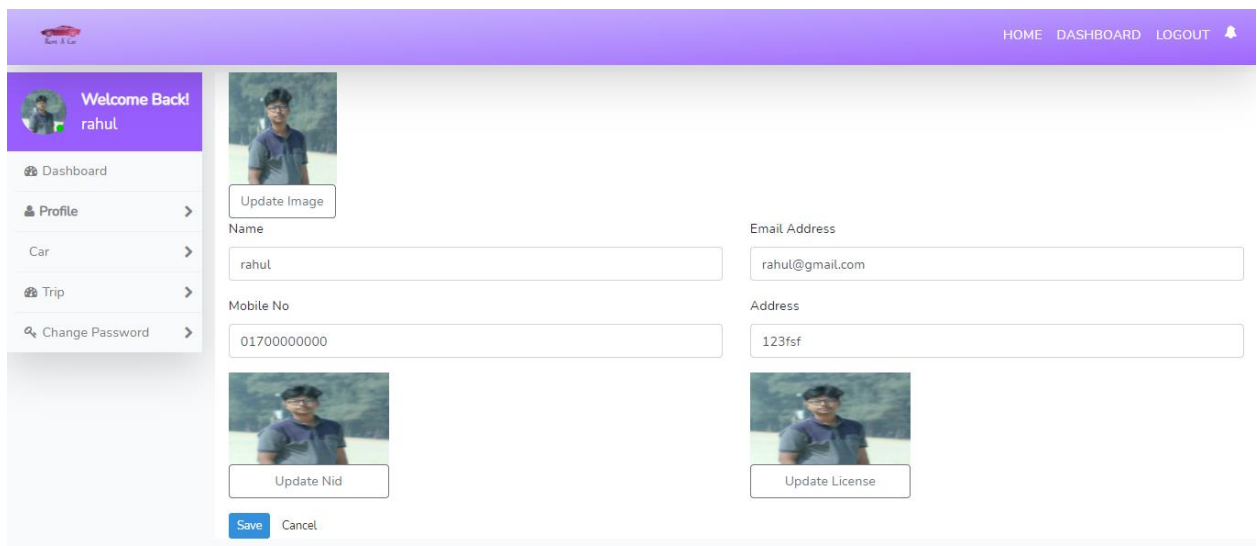


Figure 5.26: UI Profile Update (Car Owner)

5.27 Update Car

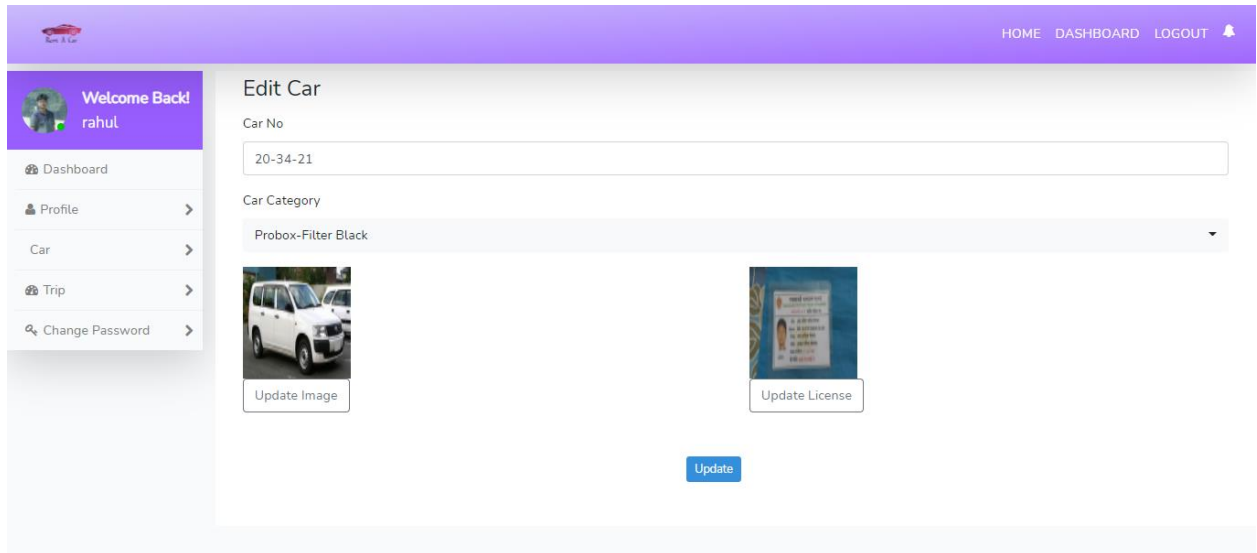


Figure 5.27: UI Update Car (Car Owner)

5.28 Trip Check Current (Car Owner)

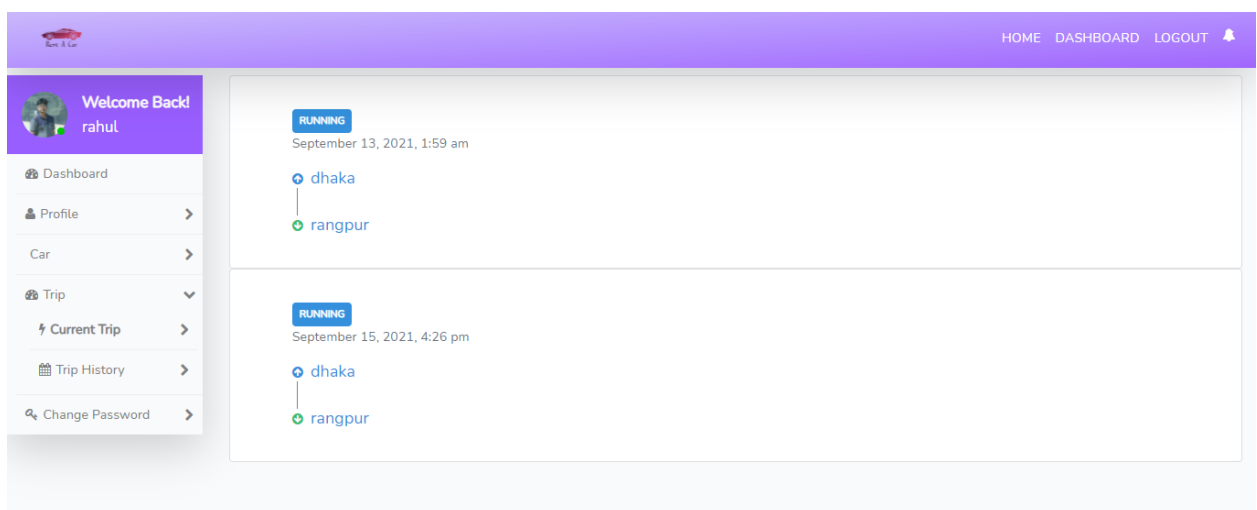


Figure 5.28: UI Trip Check Current (Car Owner)

5.29 Trip Check History

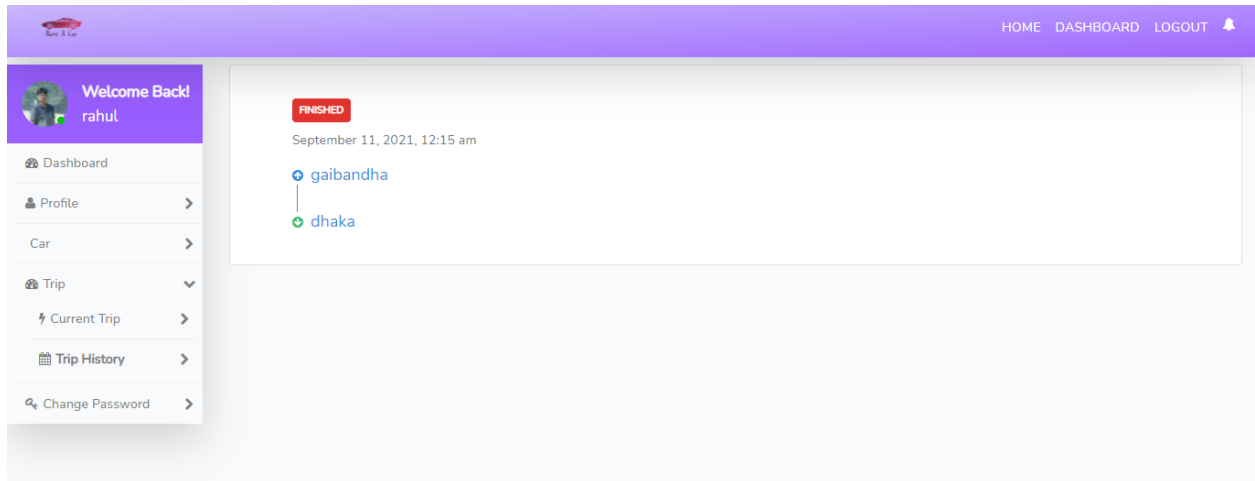


Figure 5.29: Trip Check History (Car Owner)

5.30 Change Password

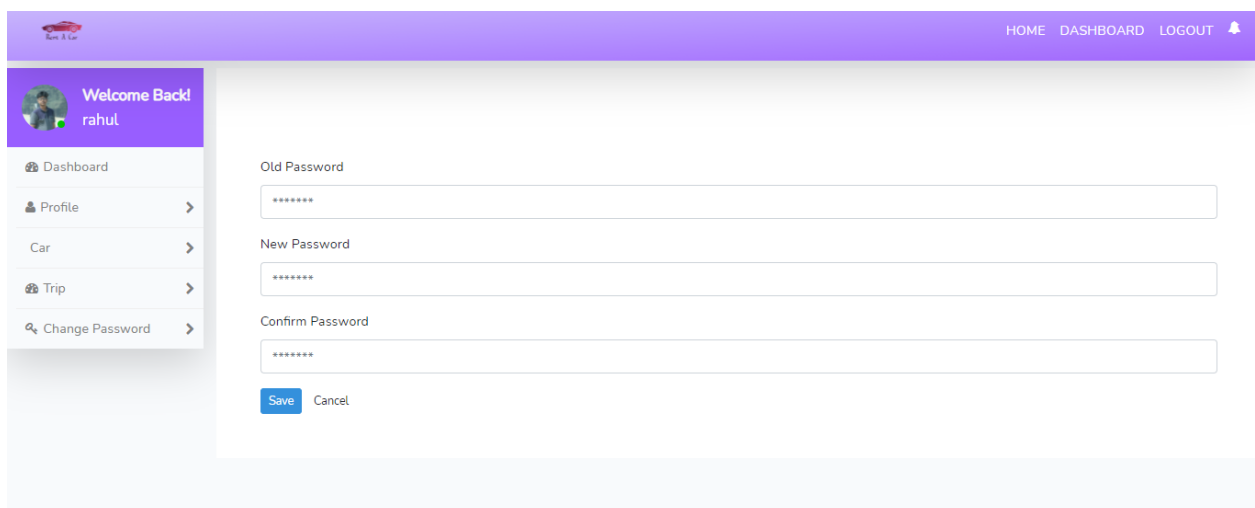


Figure 5.30: UI Change Password (Car Owner)

5.31 Bid Trip Request (Car Owner)

The screenshot shows a web application interface for a car owner. On the left is a purple sidebar with a user profile for 'rahul' and navigation links: Dashboard, Profile, Car, Trip, and Change Password. The main content area is titled 'TRIP' and features a car icon, a 'BIDDING' button, and trip details: 'September 16, 2021, 8:32 pm' and a route from 'chittagong' to 'rangpur'. Below this, there is an 'Amount' input field containing '20000' and a 'Car' dropdown menu showing '20-34-21 (Filter Black)'. A blue 'BID' button is positioned at the bottom right of the form.

Figure 5.31: UI Bid Trip Request (Car Owner)

5.32 Checking Trip Bid (Customer)

The screenshot shows a web application interface for a customer. On the left is a purple sidebar with a user profile for 'rahul' and navigation links: Dashboard, Profile, Trip, and Change Password. The main content area is titled 'TRIP' and features a car icon, a 'BIDDING' button, and trip details: 'September 16, 2021, 8:32 pm' and a route from 'chittagong' to 'rangpur'. Below this, there is a red 'Cancel Trip' button. At the bottom, there is a customer profile for 'rahul' with a photo, name, car model 'Filter Black Probox', and bid amount '20000 TK'. 'Approve Bid' and 'Decline Bid' buttons are positioned to the right of the profile.

Figure 5.32: UI Checking Trip Bid (Customer)

5.33 Finish Trip (Car Owner)

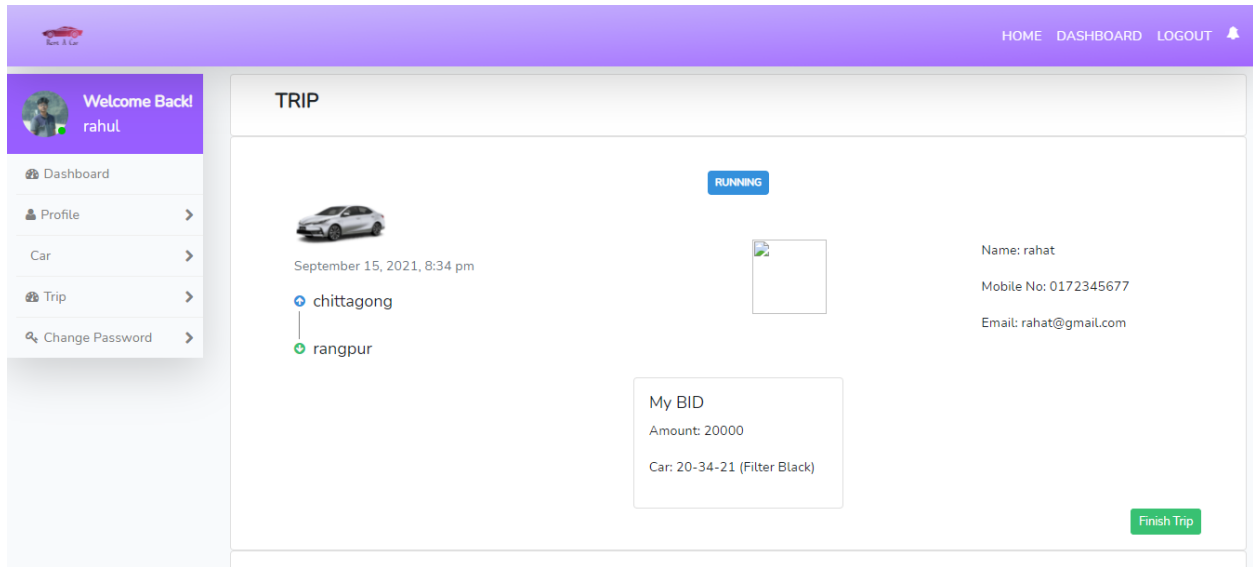


Figure 5.33: UI Finish Trip (Car Owner)

CHAPTER 6

PROJECT SUMMARY

6.1 GitHub Link

<https://github.com/nafishsadik/Rent-A-Car>

6.2 Limitations

Web Application Only: Basically I build this system for web application. No support for android app.

6.3 Obstacles & Achievements

When I was started to build this project, somethings I was confused to create some functions. This was a great issue for me that time. Because this system will be very helpful for all stakeholders.

Another thing is I want to build this system in Python Language but I cannot. Then I sifted in PHP and learnt something new.

6.4 Future Scope

I trust that this system is valuable for every person in our country. Our generation needs this system. If there is any way, I will create this as a mobile application. Besides I need to worked hard in some features: Payment, Request Trip and security.

Chapter 7

Plagiarism Report

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