# Chapter 1

# INTRODUCTION

## 1.1 Project description

A computer based cab management system is designed to handle the entire primary Information required to manage the whole data. Separate database is maintained to handle all the details required for the correct statement calculation and generations. This project intends to introduce more user friendly in the various activities such as record updating, maintenance, and searching. The objective and scope of my project Online Cab Hiring System is to record the details various activities of user. It will simplify the task and reduce the paper work. To produce a web-based system that allow customer to register and reserve cab online During implementation every user will be given appropriate training to suit their specific needs. Specific support will also be provided at key points within the academic calendar. Training will be provided on a timely basis, and you will be trained, as the new is Cab Hiring System rolled out to your area of responsibility.

To produce a web-based system that allow customer to register and reserve cab online and for the company to effectively manage their Cab hiring business. To ease customer's task whenever they need to rent a cab or hire a cab.

This project transverse many areas ranging from business concepts to computing field, & required to perform several researches to be able to achieve the project objectives. The area covers include:

Cab hiring industry: This includes study on how the cab booking business is being done, process involved and opportunity that exist for improvement.

HTML Technology used for the development of the application.

General customers/travelers as well as the company's staffs will be able to use the system efficiently.

**Services:-**

1. Enhance Business Processes: To be able to use internet technology to project the rental company to the global world instead of limiting their services to their local domain alone, thus increase their Return on Investment (ROI).

2. Traveler's registration: A registration portal to hold traveler's details, monitor their transaction and used same to offer better and improve services to them.

3. Group bookings: Allows the customer to book space for a group in the case of weeding or corporate parties or meetings.

4. Eco-friendly: The monitoring of the vehicle activity and the overall business becomes easy and includes the least of paper work.

5. Availability: The software acts as an office that is open 24/7.

6. Efficient: It increases the efficiency of the management at offering quality services to the customers.

7. User friendly: It provides custom features development and support with the software's.

8. Security: The subsystem should provide a high level of security and integrity of the data held by the system, only authorized personnel of the company can gain access to the company's secured page on the system; and only users with valid password and username can login to view user's page.

## AIM OF THE PROJECT

Along with the main theme of offering an e-place to search for the nearest travels around your living place and book a cab for your safe and happy journey the www.chandigarhcabservice.comThis is the best place to increase their ( the travel/ cab owners/ tourism/) publicity with zero cost. This site also provides perimeters account for travel agencies. This is done with the feedback they got form the people who used their travels. So users please find their time to give your valuable feedback to travel/ cab operators whose service you have used, which in turn may help you in getting cheaper, reliable, fast, facilitated and secure services.

## 1.2 Company profile

Haruko works with many Educational Partners to create better opportunities for underserved students to lead choice-filled lives. We are committed to supporting high-impact organizations looking to transform education around the world and drive lasting, systemic change.

We help school systems to bring about rapid improvements in literacy and numeracy outcomes at the classroom level through our work across diagnostics, strategy, and implementation.

We collaborate with employers, education providers, governments, and foundations to help students make a seamless transition from education to work. Our goal is twofold: to build young people's job readiness while meeting employers' talent needs.

We help universities and research institutions to design and implement digital strategies, strengthen teaching and research, reduce operating costs, and improve graduation rates.

**CONTACT INFO:**



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**Services:** Haruko Digital Software. Haruko WiKreate.Haruko Edu labs, Haruko Impact, Haruko Tracks.

# Chapter 2

# REQUIREMENT SPECIFICATION

The requirement specification is a comprehensive description of the software and the hardware requirements required to run the project successfully.

## 2.1 Software Requirements

Operating System: Windows 2007, Windows 2010

Language Tools: HTML5, PHP

## 2.2 Hardware Requirements

Processor: Pentium 3 and above

RAM: 1GB with 256MHz

Hard disk: 2MB

Keyboard: Standard 101 key keyboard

Mouse: PS/2

## 2.3 Tools and technique's:

HTML5

CSS

BOOTSTRAP

SQL

PHP

XAMPP

# Chapter 3

# DESIGN

## 3.1 Design of project

The design specifies the design of various aspects and different stages of the project. Design is the ultimate framework of the project. In essence the design is a plan or a mindful blueprint of the project to be developed.

The flow of the operation of the output window is shown below:
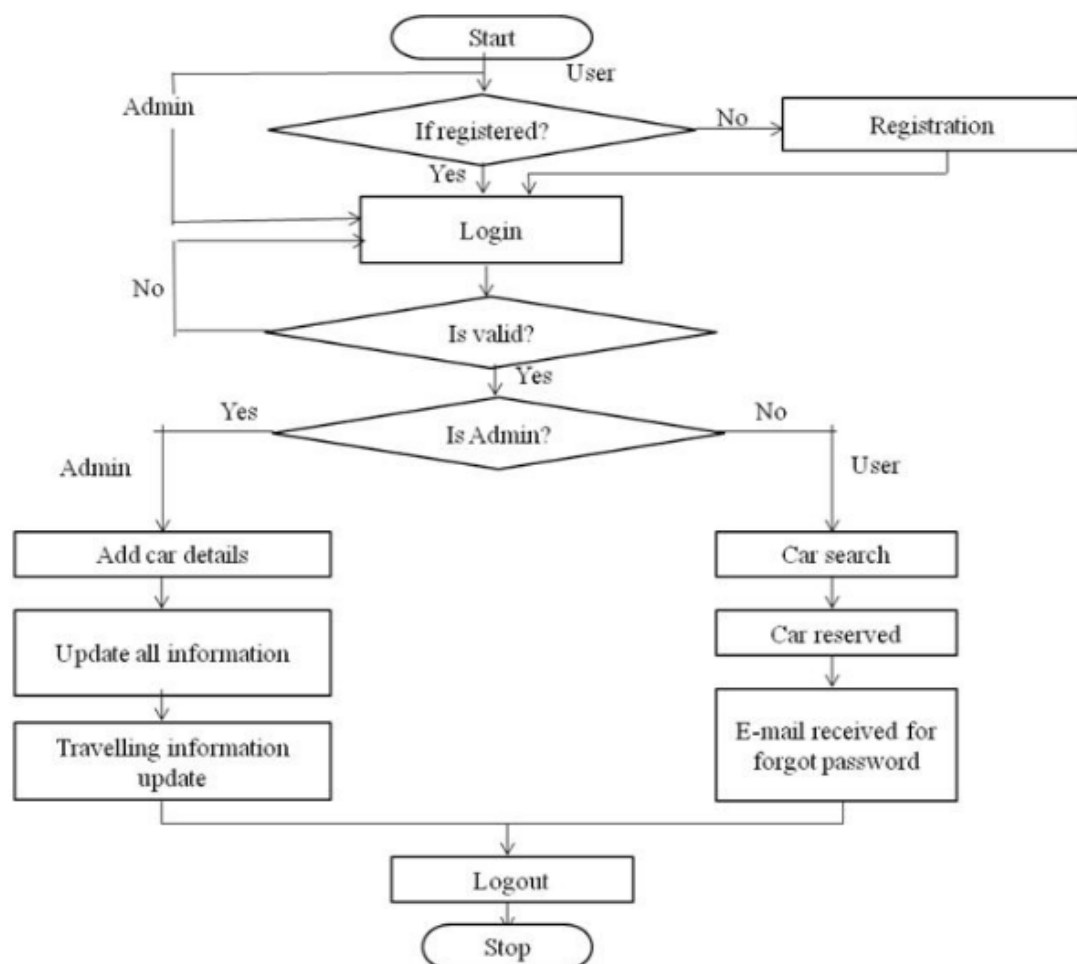
## 3.2 Models

**1. Cab Search-**

Users can search cab for a particular location here. Users required entering source, Destination, & placing where he wants to go.

**2. Login Search-**

In the customers has to give out the login details i.e. users id, password, and then only he can be logged on. The user id and password given by the customers are checked from the data stored in the database.

**3. Registration Process-**

User must be registered before booking a cab. Proper validations will be provided to keep only authenticated users i.e. those users who will provide correct information. All the data supply by the user will be stored in database and it will be used for further validations and authenticated. During registration, users have to give login and password of their choice. Login names and password will be stored in the databases so that the users can directly login without registration again and again.

# Chapter 4

# IMPLEMENTATION

Implementation is the stage where all planned activities are put into action. Before the implementation of a project, the implementers (spearheaded by the project committee or executive) should identify their strength and weaknesses (internal forces), opportunities and threats (external forces).

Implementation also includes a pseudo code.

## 4.1 Pseudo code

**LOGIN :**

```
<div class="cp-reservation-box cp-login-box">

  <h3>Please enter to login</h3>

  <form action="login.php" method="post">

    <div class="inner-holder">

      <label>Email Adderess</label>

<input type="text" placeholder="Email Address" name="email" required="">

      </div>

       <div class="inner-holder">

       <label>Password</label>  <input type="password"  name="password"
placeholder="Password" required="">

       </div>

       <button type="submit" class="submit">Login</button>

       <a href="reg.html" class="lost-pw">SIGNUP</a>

       </div>
```

**FOOTER:**

```
<!--Footer Top Section Start-->

        <!--Footer Bottom Section Start-->

        <section class="cp-ft-bottom-section">

          <div class="container">

            <div class="row">

              <div class="col-md-5 col-sm-12">

  </body>

</html>
```
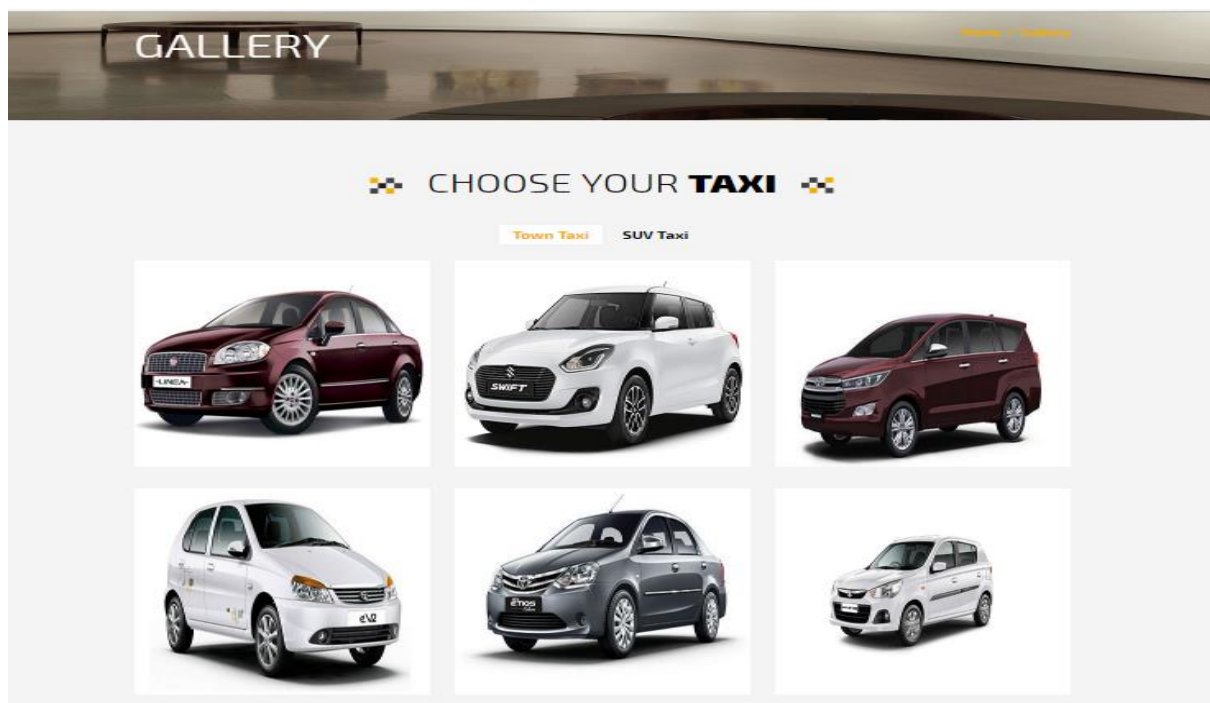
**NAVIGATIONBAR:**

```
  <header class="cp_header">

  <!--Navigation Start-->

        <div class="cp-navigation-row">

          <div class="container">

            <div class="row">

                </div>

                </div>

            </div>

        </div>

      </header>
```

## 4.2 Database Structure

| id | name | mail | phone | message | action |
|----|------|------|-------|---------|--------|
| 1 | naveen | naveen23@gmail.com | 9741309132 | hi | 0 |
| 3 | md | nk@hgg | 9741309132 | hi | 0 |
| 4 | nikin | sa@g,mil.vom | 7410852963 | asdfghjkl | 0 |
| 5 | nk | sa@g,mil.vom | 9741309132 | fdgdx | 0 |
| 6 | kumar | naveen | 9741 | dtfyg | 0 |
| 7 | krishnappa | krsihna@gmail | 994529 | sdfghjkl | 0 |

Fig 4.2.1: Contact us page

| | id | pickup_address | pickup_day | pickup_month | pickup_year | pickup_hour | pickup_min | licence | rupee | drop_address | drop_day | drop_month | drop_year | drop_hour | drop_minute | driver_age | car_type | action |
|--|----|----------------|------------|--------------|-------------|-------------|------------|---------|-------|--------------|----------|------------|-----------|-----------|-------------|------------|----------|--------|
| Delete | 3 | Chennai | 20 | 10 | 2018 | 19 | 12 | All India Liense | Rupees | Banglore | 25 | 10 | 2018 | 19 | 12 | 30 | SUVs | |
| Delete | 5 | Mysore | 25 | 1 | 2018 | 16 | 11 | All India Liense | Rupees | Kerala | 28 | 11 | 2018 | 17 | 11 | 37 | Luxury | |

Fig 4.2.1: Booking page

| id | name | email | password | confirm |
|----|------|-------|----------|---------|
| 4 | naveen | nk@hgg | abcdefg | abcdefg |
| 5 | naveen | admin | 123456 | 123456 |
| 6 | navi | nk@hgg | asdfg | asdfg |
| 7 | naveen | naveen23@gmail.com | 123456 | 123456 |
| 8 | lokesh | loki@gmail.com | 123456 | 123456 |

Fig 4.2.3: Register page

## 4.3 Snapshots

A snapshot is the state of the system at a particular point in time. It can refer to the actual copy of a state of a system or to a capability provide by systems.

**Snap Shots:**
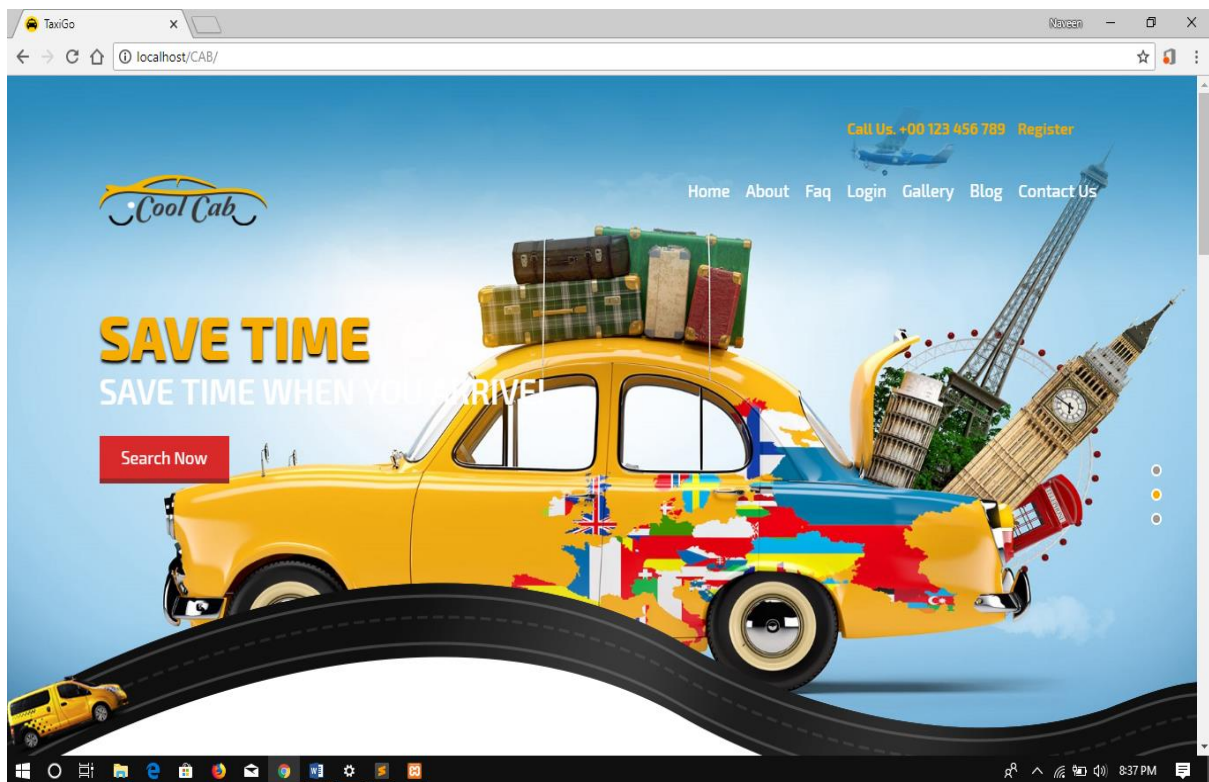


Fig 4.3.1 : home page
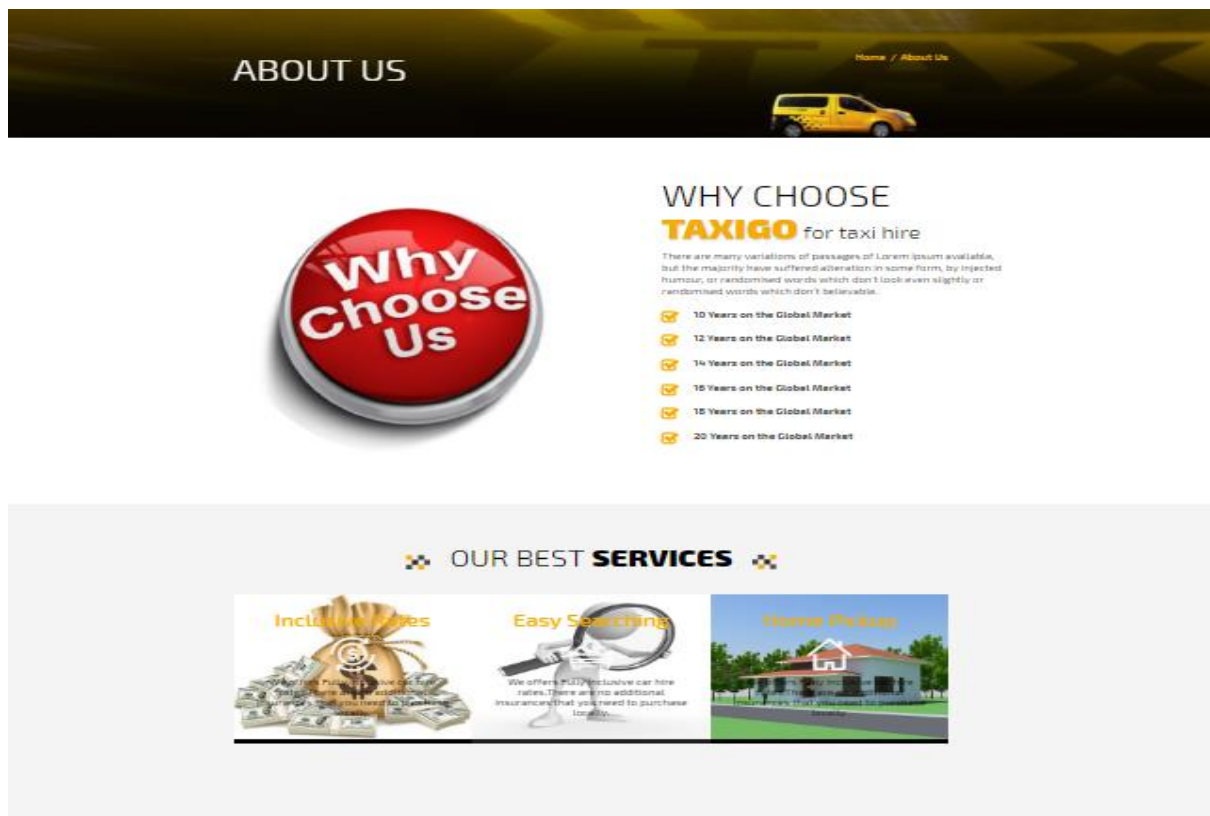
Fig 4.3.2 : About us page
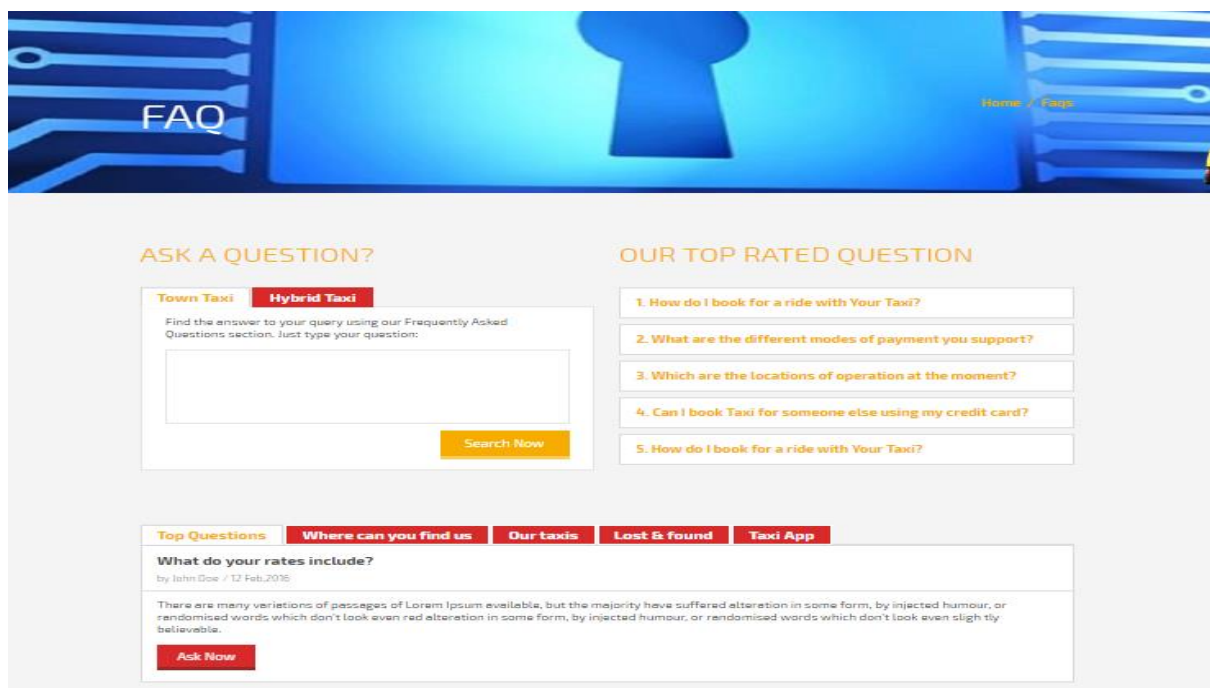


Fig 4.3.3: Faq page
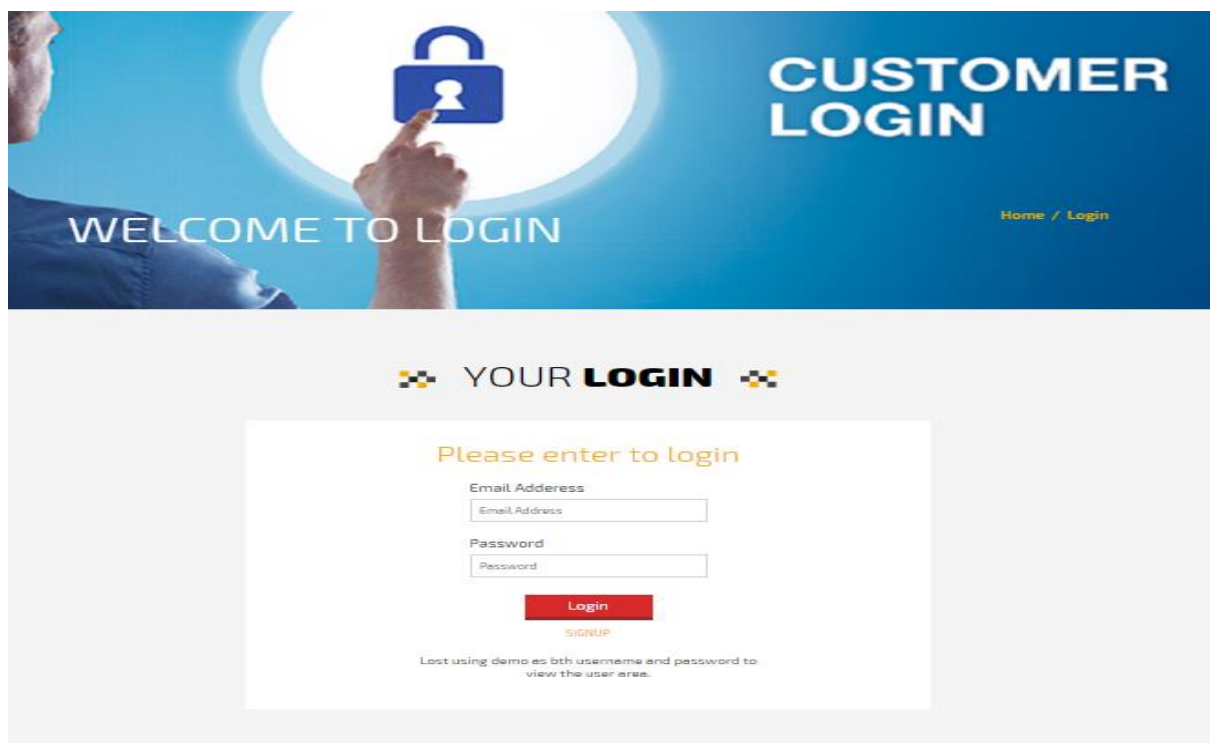
Fig 4.3.4: login page



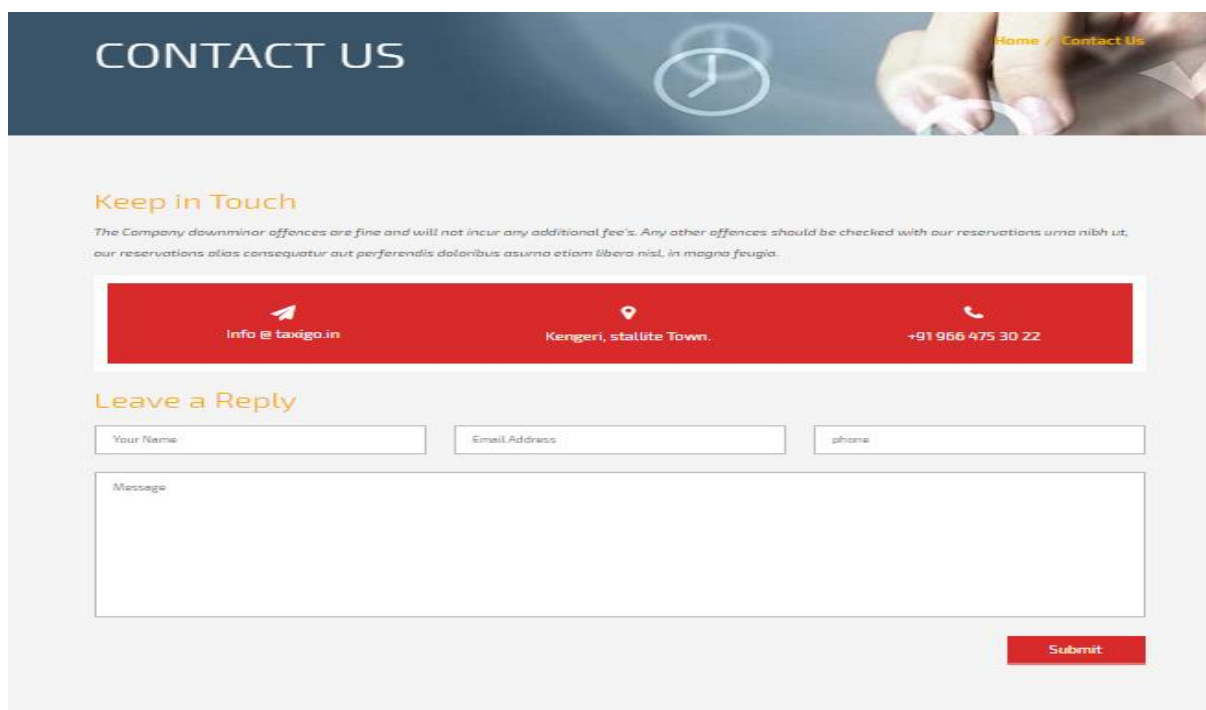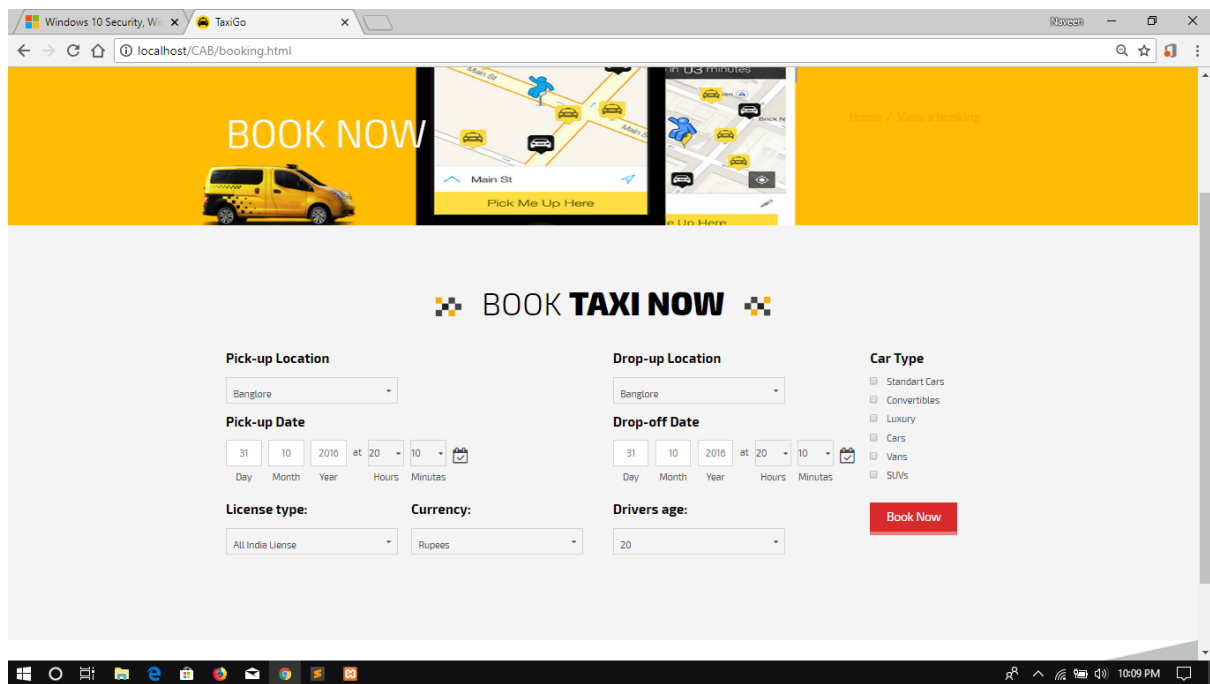Fig 4.3.5: Gallery page
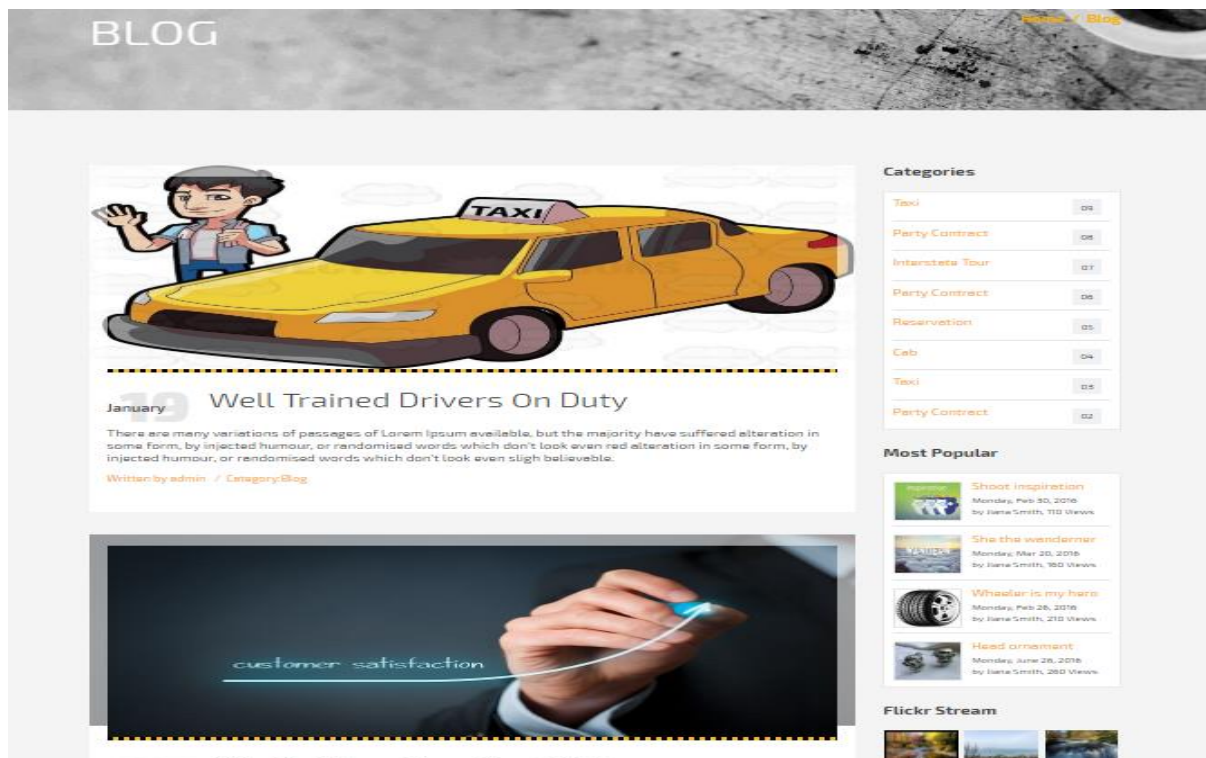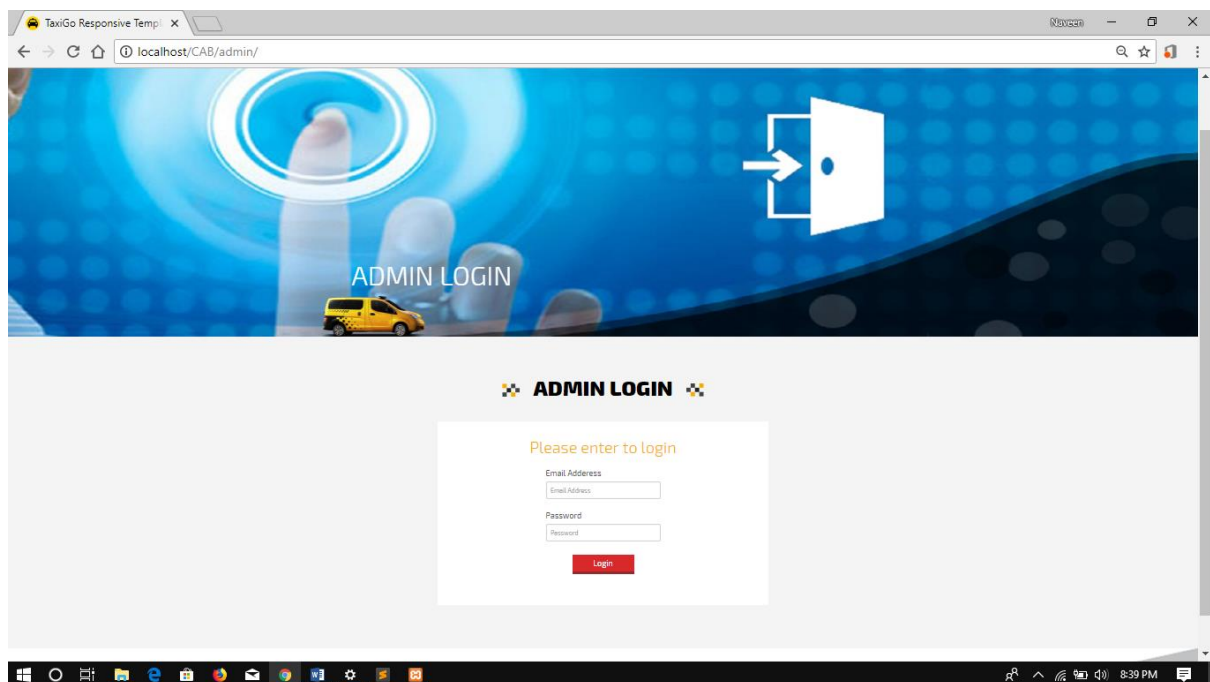
Fig 4.3.6: Blog page



Fig 4.3.7: contact us page

**Cab booking**



Fig 4.3.8: Booking page



Fig 4.3.9: Admin login

**Cab booking**
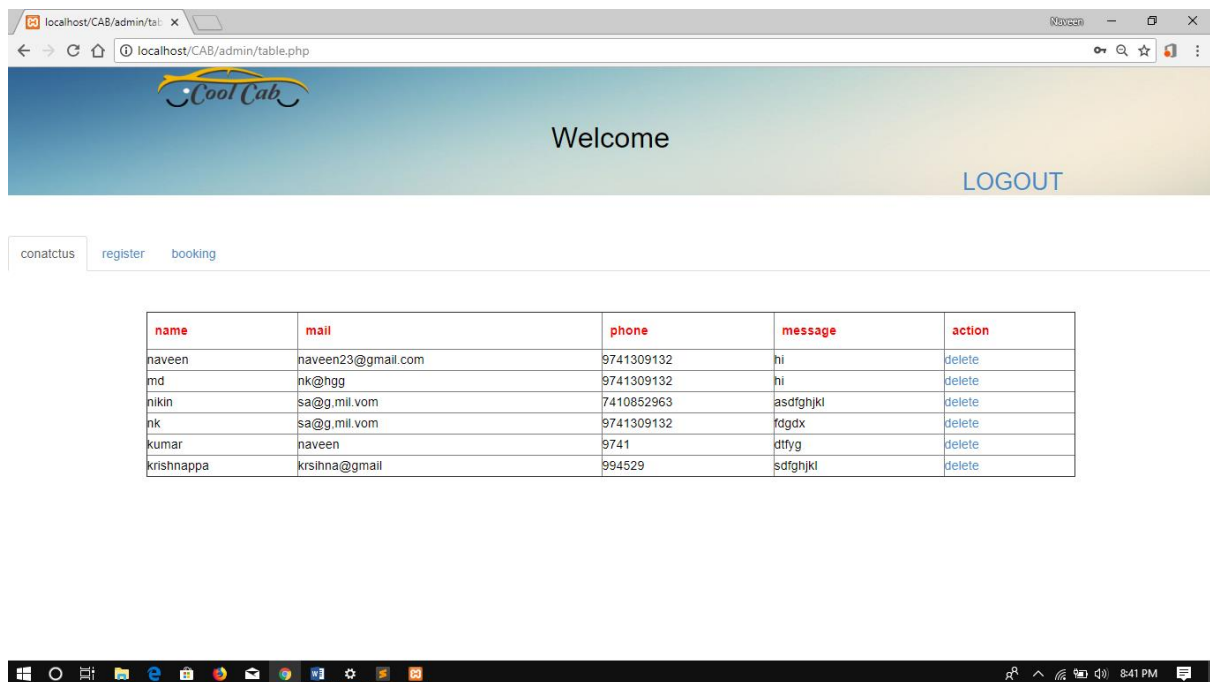


Fig 4.3.10: Contact us table



Fig 4.3.11: Register table

Fig 4.3.12: Booking table

# Chapter 5

# TESTING

**Unit testing:**

It is called the first level of testing that is used in software testing. This testing will be used in our software to test the different modules during the design of modules and it is combination of set of test for integrating the units into a huge system. This unit testing first mainly focus on the modules of the system to locate errors.

**Integrated Testing:**

Integration testing is the phase in software testing in which individual software modules are combined and tested as a group. It occurs after unit testing. Integration testing takes as its  input modules that have been unit tested, groups them in larger aggregates, applies tests defined in an integration test plan to those aggregates, and delivers as its output the integrated system ready for system testing.

**Acceptance Testing:**

Acceptance testing is performed to test if a system meets the user requirement and whether to accept the application or system.

# Chapter 6

# CONCLUSION

A computer based management system is designed to handle the entire primary Information required to manage the whole data. Separate database is maintained to handle all the details required for the correct statement calculation and generations. This project intends to introduce more user friendly in the various activities such as record updating, maintenance, and searching. The objective and scope of my project Online Cab Hiring System is to record the details various activities of user. It will simplify the task and reduce the paper work. To produce a web-based system that allow customer to register and reserve cab online During implementation every user will be given appropriate training to suit their specific needs. Specific support will also be provided at key points within the academic calendar. Training will be provided on a timely basis, and you will be trained, as the new is Cab Hiring System rolled out to your area of responsibility.

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