

UNIVERSITY OF MUMBAI



A DISSERTATION REPORT ON

**“RAILWAY TICKET
MANAGEMENT”**

SUBMITTED IN PARTIAL FULFILMENT FOR

THE REQUIREMENTS OF THE

THIRD YEAR OF ENGINEERING

IN

COMPUTER ENGINEERING

GROUP MEMBERS

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UNDER THE GUIDANCE OF

PROF. RAJASHRI CHAUDARI



DEPARTMENT OF COMPUTER ENGINEERING

G.V. ACHARYA INSTITUTE OF ENGINEERING AND TECHNOLOGY

UNIVERSITY OF MUMBAI

2020-21

DECLARATION

I declare that this written submission represents my ideas in my own words and where other's ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Ashish Gavade (11)

Yash Gaikwad (10)

Himanshu Dumbre (09)

Gazi Salma (12)

Date:

Place: SHELU

PROJECT REPORT APPROVAL FOR T. E.

This project report entitled “**Railway Ticket Management**” by “**Ashish Gavade**” (11), “**Himanshu Dumbre**” (09), and “**Yash Gaikwad**” (10), “**Gazi Salma**” (12) is approved for the “**Third Year of Computer Engineering**”.

Examiners

1. _____

2. _____

Date:

Place: SHELU

CERTIFICATE

This is to certify that the project entitled “**Railway Ticket Management**” is a bonafide work of “**Ashish Gavade**” (11), “**Yash Gaikwad**” (10), and “**Himanshu Dumbre**” (09), “**Gazi Salma**” (12) submitted to the University of Mumbai in partial fulfilment of the requirement for “**Third Year of Computer Engineering**”.

Prof. Rajashri Chaudhari

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- Group Members –

Ashish Gavade (11)

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ABSTRACT

The Indian Railway (IR) carried about 5.5. Lakh's passengers in reserved accommodation on a daily basis. The Railway Ticket Management (RTM) facilitates the booking and cancellation of tickets from any platform across the country. These tickets can be booked or cancelled for journey commencing in any part of India and ending in any other part, with travel time as long as 72 Hrs. and the distance up to several thousand kilometers.

In the given project we will be developing a website which will help the users to find train details, book and cancel tickets and the exact rates of them to the desired destination.

With the help of online booking people can book their tickets online through internet, sitting in their home by a single click of mouse. Using their credit cards people can easily get their tickets done within minutes.

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1.INTRODUCTION

1.1 Overview:

Our website has various kinds of information that helps regarding booking of tickets via the internet.

Users will be able to search the train availability, the exact fare, the arrival and departure time of the train and they can also book the ticket by using the debit, credit or master card and after booking the ticket if the user want to cancel it then they can easily do it also.

1.2 Problem Statement:

Many people or organizations today are facing difficulties or sometimes it can be time consuming to book tickets via physical means especially due to the current pandemic situation.

1.3 Features of Railway Ticket Management:

- Product and Component based
- Creating and changing issues at ease
- Easy to update information
- Simple status and resolutions
- Targets and milestones for guiding the programmers
- Robust database and back-end
- Accuracy in work
- Easy and fast retrieval of information
- Well-designed reports
- Access of information individually
- Work becomes very speedy

1.4 System Requirements:

Hardware Requirements: -

The minimum configuration for hardware is given below: -

- Intel Pentium or higher processor.
- 65 MB RAM or higher

Software Requirements:

- Microsoft windows XP or Later versions
- A standard web browser
- .Net framework

2.AIM AND OBJECTIVES OF THE PROJECT

2.1 Aim of the project:

Above mention software application will be used in the RAILWAY MANGEMENT SYTEM. This software application consists of all the only rail business rules of the required system. It consists of rail information, booking, cancelling etc. It is very sophisticated, reliable, durable and highly efficient approach which tackles all the rail details. Most Enhancing feature is that only authorized person (i.e. clients, admins, clerks) can handle this software application easily and comfortable. This system will help Railway Company to maintain the Reservation details. Also, this system maintains the record about booking and cancellation order details for particular trains. hence; it's a very useful for the Railway company

2.2 Objective of the project:

In this world of growing technologies everything has been computerized. With large number of peoples and opportunities the Human work population has increased. Thus there is a need of a software application which can handle the data of these people and make their jobs easier. This project simplifies the task of maintaining records and booking for trains. The objective of this project is to provide a comprehensive approach towards the management of bookings, cancellation, reservation. This will be done by using the “RAILWAY TICKET MANAGEMENT” software application.

The objectives of this system include:

- Well-designed database to store client information.
- A user friendly front-end for the user to interact with the system.

2.3 Need of the project:

- Existing Systems are the clerks who have been physically be present and the info needs to recorded on hard copy as well so anyone can access that information and modify the records. So, a software application with security was required.
- We want the software application to be user friendly and easily manageable so that client information, information, and admin can rely on that customer book without any hesitation.
- Using this System will result in less paper work and it will help to maintain each train, booking record.

3.PROJECT PLANNING AND MANAGEMENT

3.1 Project development lifecycle:

3.1.1 Initiation:

We were keen to do an industrial based project so we got the idea for this project so we selected the “RAILWAY TICKET MANAGEMENT” software application.

3.1.2 System Concept Development:

In “RAILWAY TICKET MANAGEMENT” software application, we define online booking sections which are for client as per the client’s requirements.

3.1.3 Planning:

By the communication with our guide, we understood what the requirements he wants are. Then we plan to do according to that.

3.1.4 Requirement Analysis:

Here we gather all the requirement of end user which is required to develop in system. Also, we gathered (software tools and hardware) which are required to develop the system. Then we create final requirement document list.

3.1.5 Design:

We transform the detail requirement into complete system, design documents, and focuses on how to delivers the required functionality. We design final UML diagrams of each for our system.

3.1.6 Development:

We prepare procedure, coding, compiling, test case, refining a program then performing test readiness review.

3.1.7 Integration and Test:

We demonstrate that developed system confirms to requirement as specified in the functional requirement document conducted by quality assurance, end user (manual), automated testing, and analysis.

3.1.8 Implementation:

We implement the system into production environment, resolution problem identity in the integration and test phase.

3.1.9 Operations and Maintenance:

We describe the task to operate and maintain information system in product.

3.1.10 Disposition:

Here we describe how system works and create user manual for user. Here importance Is given to proper preparation of data.

3.2 Tasks and Milestones:

Tasks/Milestones	Achievements
1. Database Connectivity	SUCCESSFUL
2. Adding new user	SUCCESSFUL
3. Admin login	SUCCESSFUL
4. Login to client Panel	SUCCESSFUL
5. Generation of total amount	SUCCESSFUL
6. Generate bill	SUCCESSFUL
7. Data entered into database	SUCCESSFUL
8. Display receipt	SUCCESSFUL
9. Logout	SUCCESSFUL

4.PROJECT ANALYSIS

4.1 Use-Case Model:

A use case defines a goal-oriented set of interactions between supplier and the user under consideration or development. Thus, a Use Case Scenario is a description that illustrates, step by step, how a client is intending to use a software application, essentially capturing the supplier behavior from the client point of view.

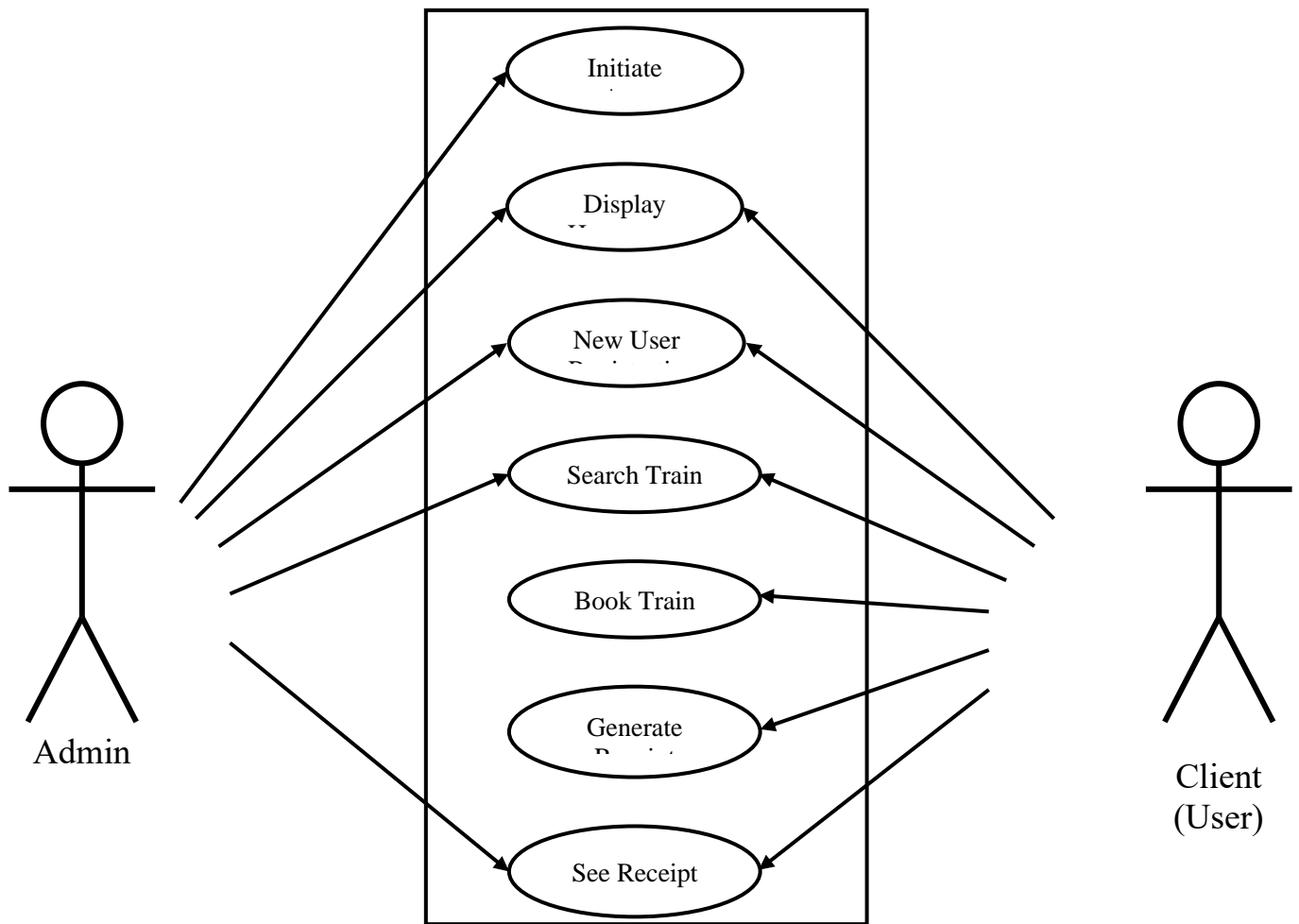


Fig. Use Case

PROJECT DESIGN

5.1 Algorithms Implemented:

1. Start
2. Displaying the home page with various logins fields like Admin, User login
3. Show the login option.
4. Select the required option by user.

Admin Login:

1. Enter user id and password Admin login.
2. If Login successfully.
3. Go to step 6.
4. Else re-enter the username and password.
5. Showing the next page.
6. Admin checks the order.
7. Exit.

User Login:

1. Enter username and password.
2. If Login successfully.
3. Go to step 5.
4. Else re-enter the username and password.
5. Showing the next page.
6. User can order the material of choice.
7. Confirm Order.
8. Get receipt.

5.2 Flow Chart:

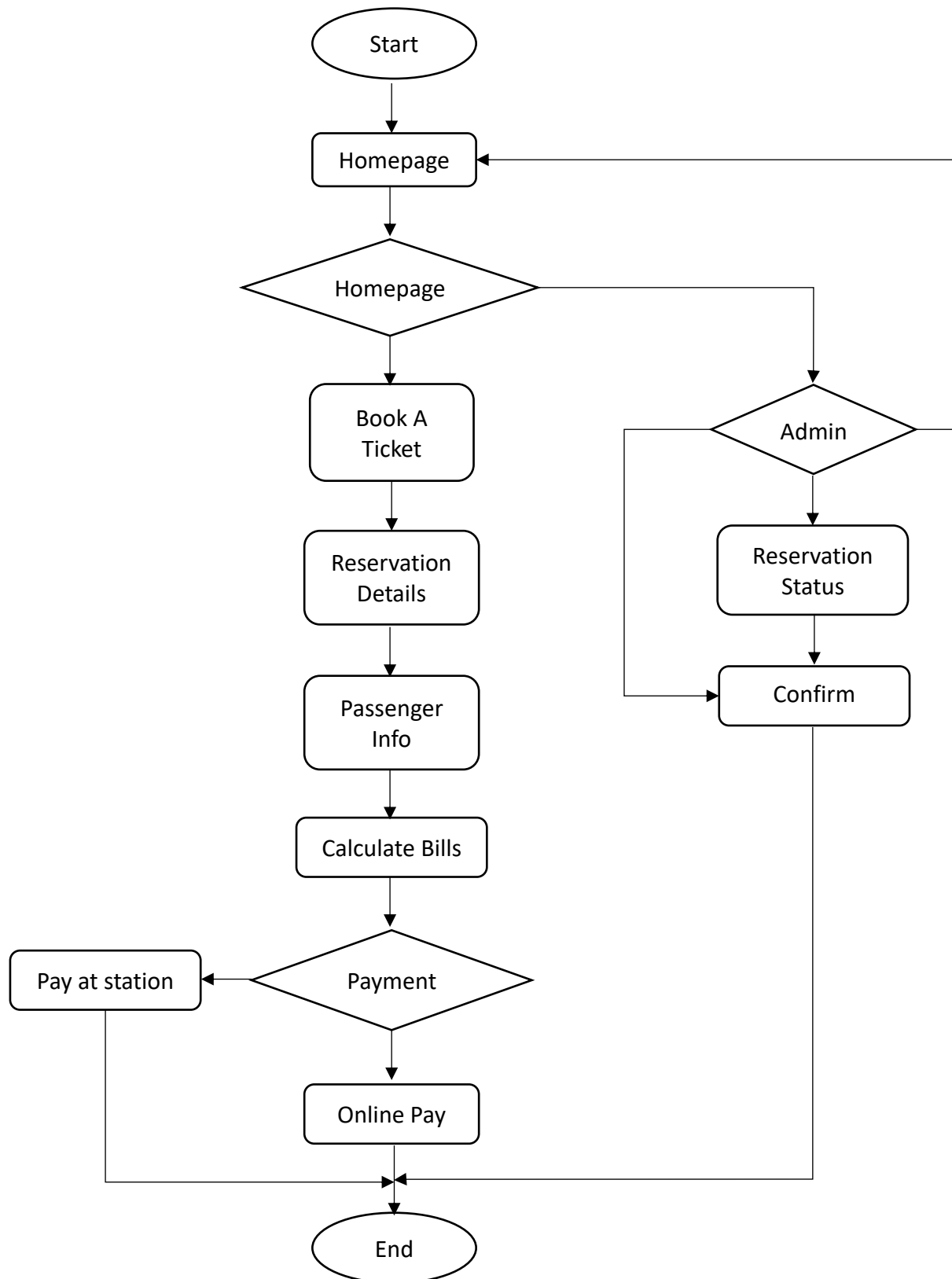


Fig. RTM System Flow Chart

5.3 Data Flow Diagram:

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system. A data flow diagram can also be used for the visualization of data processing (structured design). It is common practice for a designer to draw a context-level DFD first which shows the interaction between the system and outside entities. This context-level DFD is then "exploded" to show more detail of the system being modelled.

5.3.1 Context Level or 0 Level DFD of Railway Management System

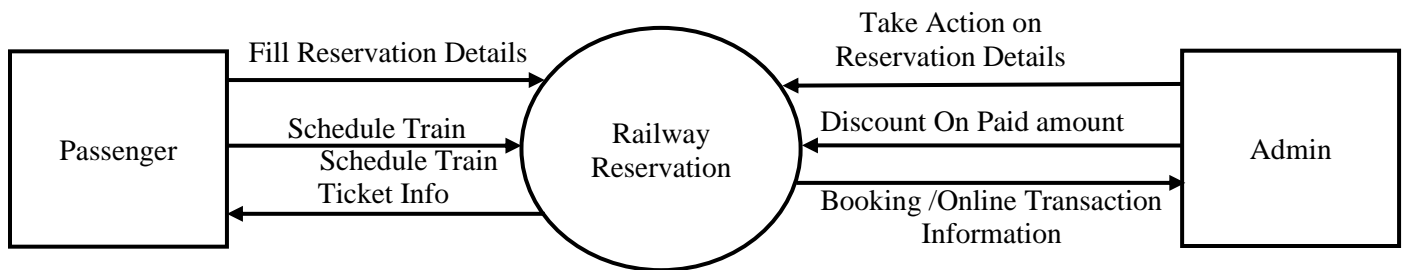


Fig. Context Level or 0 Level DFD of Railway Management System

5.3.2 First Level DFD of Railway Management System

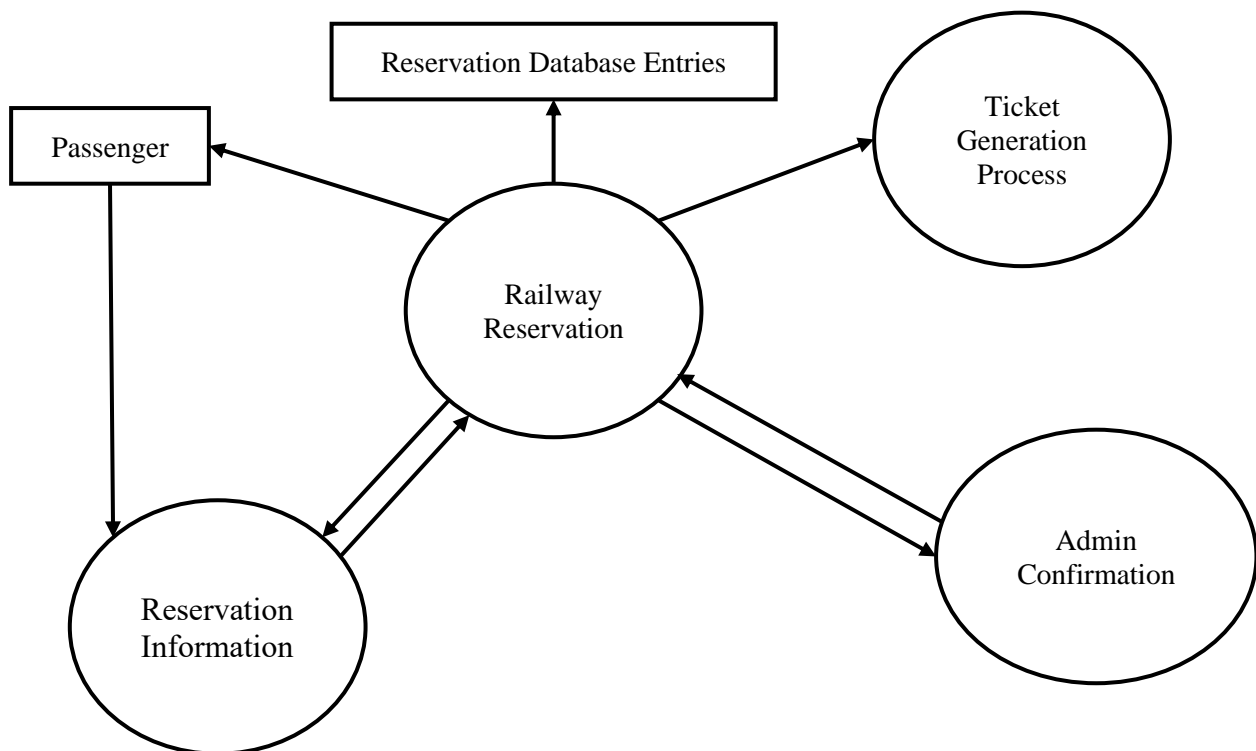


Fig. First Level DFD of Railway Management System

5.3.3 Second Level DFD of Railway Management System

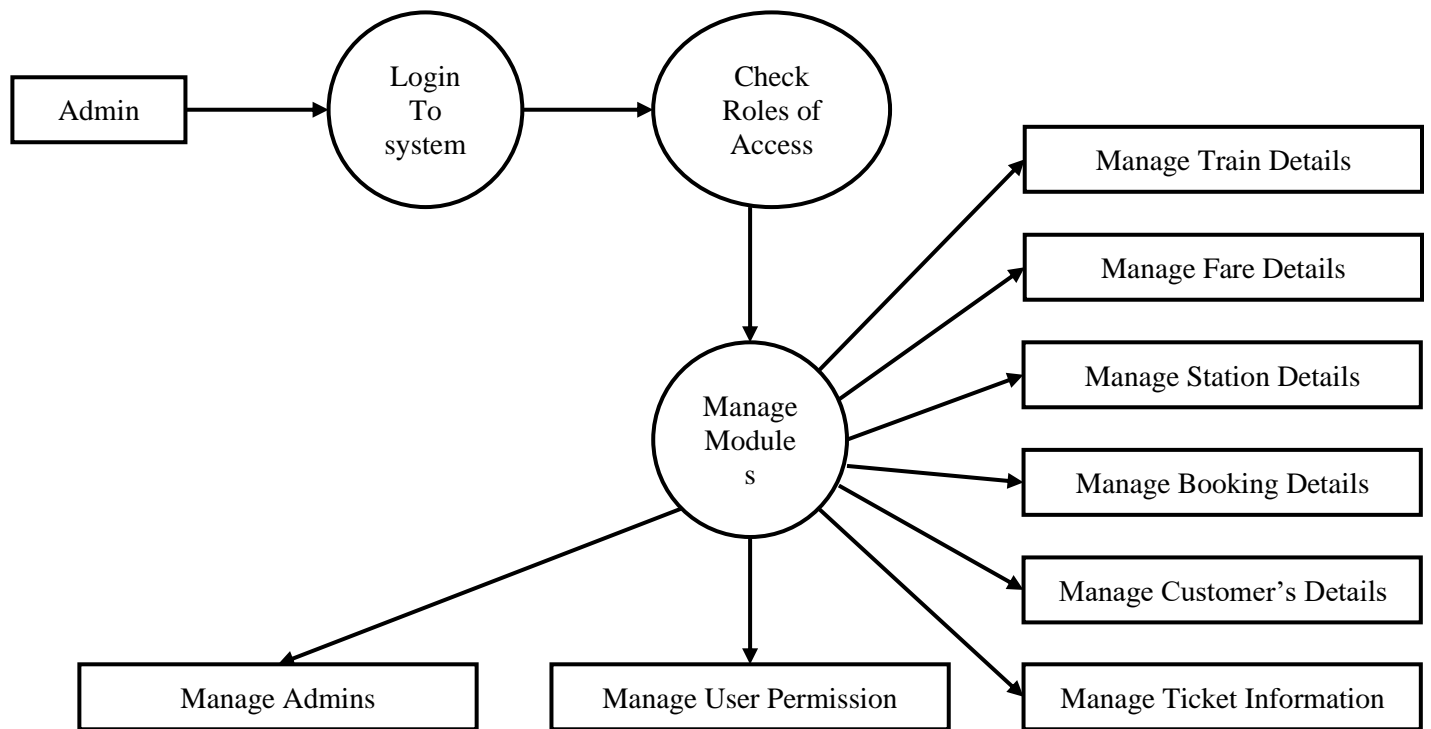
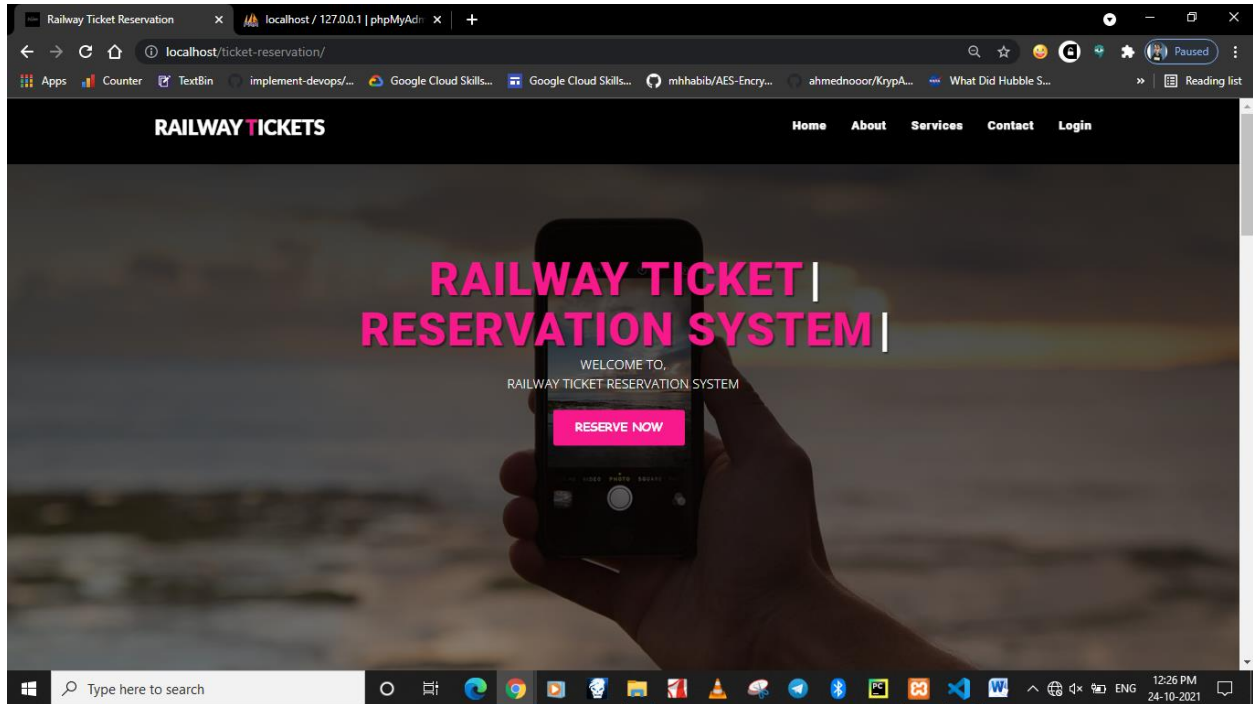


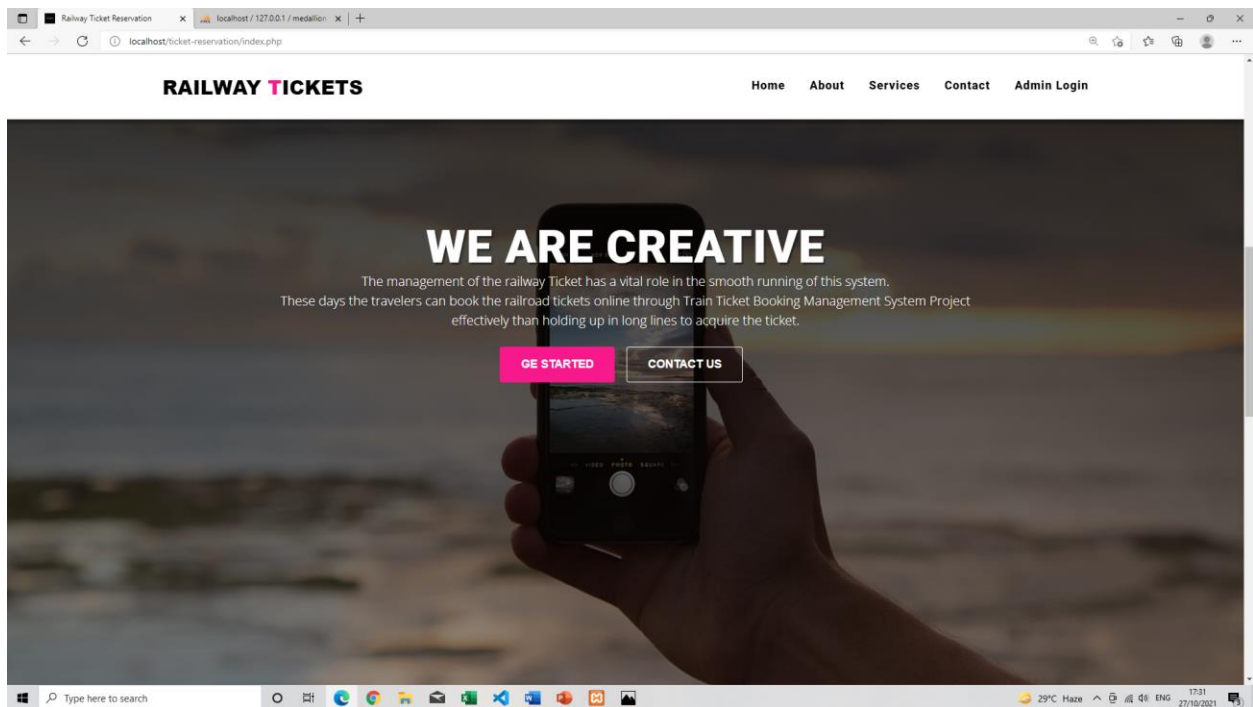
Fig. Second Level DFD of Railway Management

PROJECT IMPLEMENTATION AND CODING

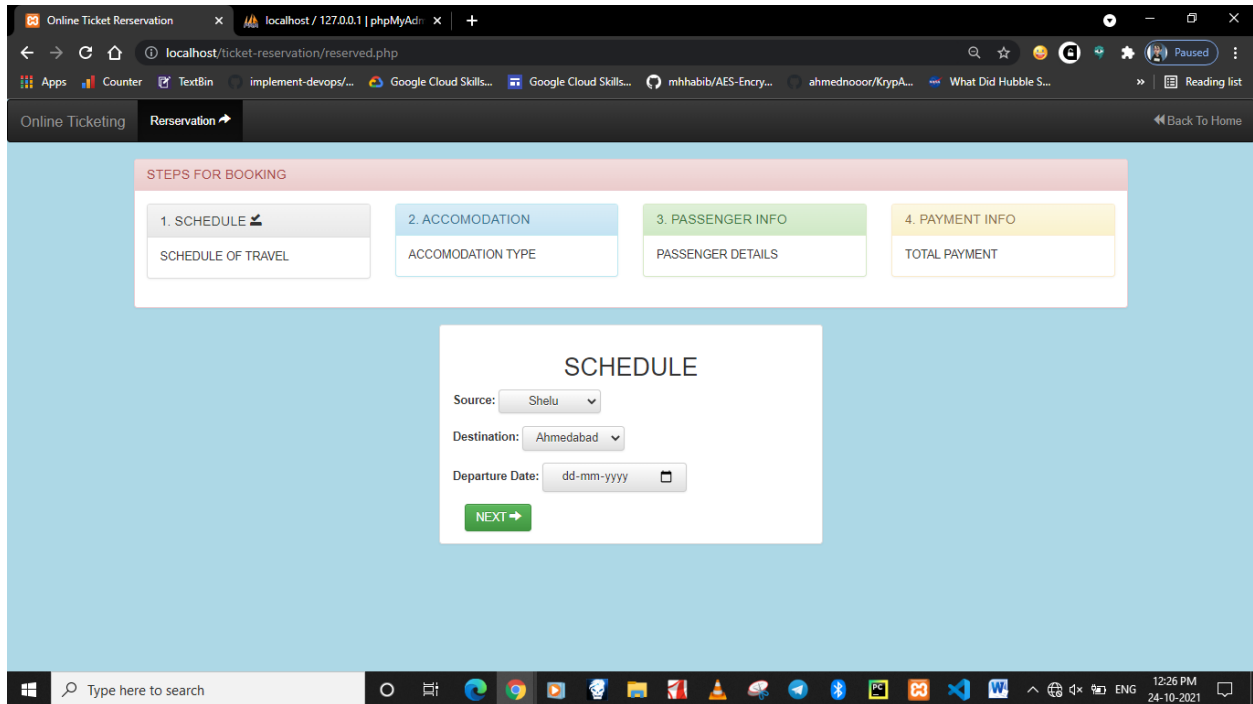
6.1 GUI Implementation: Home Page :-



Contact Us :-



Reservation Main Page :-



The screenshot shows a web browser window with the URL `localhost/ticket-reservation/reserved.php`. The page has a navigation bar with "Online Ticketing" and "Reservation" (highlighted). Below the navigation bar is a "STEPS FOR BOOKING" section with four steps: 1. SCHEDULE, 2. ACCOMODATION, 3. PASSENGER INFO, and 4. PAYMENT INFO. The "1. SCHEDULE" step is active, showing a "SCHEDULE OF TRAVEL" form. The form includes dropdowns for "Source" (Shelu) and "Destination" (Ahmedabad), a "Departure Date" field (dd-mm-yyyy), and a "NEXT" button.

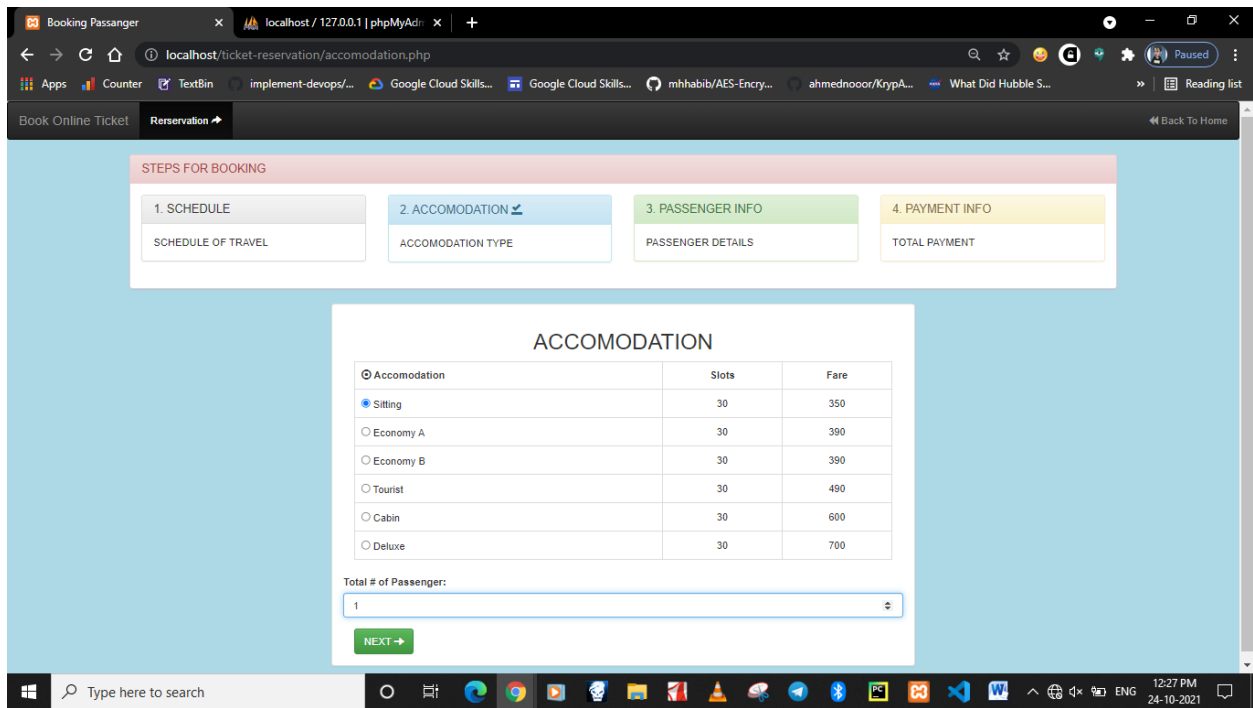
STEPS FOR BOOKING

- 1. SCHEDULE
SCHEDULE OF TRAVEL
- 2. ACCOMODATION
ACCOMODATION TYPE
- 3. PASSENGER INFO
PASSENGER DETAILS
- 4. PAYMENT INFO
TOTAL PAYMENT

SCHEDULE

Source: Shelu
Destination: Ahmedabad
Departure Date: dd-mm-yyyy
NEXT

Accommodation Details :-



The screenshot shows a web browser window with the URL `localhost/ticket-reservation/accommodation.php`. The page has a navigation bar with "Book Online Ticket" and "Reservation" (highlighted). Below the navigation bar is a "STEPS FOR BOOKING" section with four steps: 1. SCHEDULE, 2. ACCOMODATION, 3. PASSENGER INFO, and 4. PAYMENT INFO. The "2. ACCOMODATION" step is active, showing an "ACCOMODATION" form. The form includes a table with columns "Accommodation", "Slots", and "Fare". The table lists six options: Sitting, Economy A, Economy B, Tourist, Cabin, and Deluxe. Below the table is a "Total # of Passenger:" field with a value of 1 and a "NEXT" button.

STEPS FOR BOOKING

- 1. SCHEDULE
SCHEDULE OF TRAVEL
- 2. ACCOMODATION
ACCOMODATION TYPE
- 3. PASSENGER INFO
PASSENGER DETAILS
- 4. PAYMENT INFO
TOTAL PAYMENT

ACCOMODATION

Accommodation	Slots	Fare
<input checked="" type="radio"/> Sitting	30	350
<input type="radio"/> Economy A	30	390
<input type="radio"/> Economy B	30	390
<input type="radio"/> Tourist	30	490
<input type="radio"/> Cabin	30	600
<input type="radio"/> Deluxe	30	700

Total # of Passenger:
1
NEXT

Passenger Information :-

The screenshot shows a web browser window with the URL `localhost/ticket-reservation/passenger.php`. The page has a header "STEPS FOR BOOKING" with four steps: 1. SCHEDULE, 2. ACCOMMODATION, 3. PASSENGER INFO (active), and 4. PAYMENT INFO. Below the steps is a message box: "Message! Please review your passenger information. You cannot change your reservation once you proceed." The main form is titled "PASSENGER INFO" and contains the following fields:

- Booked By: Ashish Gavade
- Contact: 8087477015
- Address: At Po.- Example, Example
- Booked(1):
 - Full Name (f): Ashish Gavade
 - Age (f): 21
 - Gender (f): Male

A "NEXT" button is at the bottom of the form. The Windows taskbar at the bottom shows the time as 12:30 PM on 24-10-2021.

Booking Confirmation :-

This screenshot is identical to the previous one, but with a modal dialog box overlaying the "PASSENGER INFO" form. The dialog box has the title "localhost says" and the message "Booked Successfully!". It includes an "OK" button. The background form and message box are still visible but partially obscured by the dialog.

Booking Confirmation with Online Payment :-

STEPS FOR BOOKING

- 1. SCHEDULE
SCHEDULE OF TRAVEL
- 2. ACCOMMODATION
ACCOMMODATION TYPE
- 3. PASSENGER INFO
PASSENGER DETAILS
- 4. PAYMENT INFO
TOTAL PAYMENT

PAYMENT INFO

DEPARTURE

May your journey be a happy one !!

Karjat - Mumbai
Departure Date: 2021-11-06 @9:00AM
Estimated Arrival Time: The Next Day @3:00PM
Deluxe

CONTACT INFO

Book By: Ashu
Contact #: 8087477015
Address: AI Example Example

PASSENGERS - Booked ID: 61763a109488e

Name	Age	Gender	Departure Price
Ashu	21	Male	700
TOTAL:			700

[Return Home](#) [Pay Online](#)

Online Payment :-

Enter Details of Your Card for confirm Train ticket

Name

Email

Card Number

CVC

Expiration (MM/YYYY) /

[Submit Payment](#)

Admin Login :-

Online Ticket Reservation

localhost / 127.0.0.1 | phpMyAdmin

localhost/ticket-reservation/admin/

Online Ticketing

Return Home

Please Login Here

Username: admin

Password:

☒ Remember me

Login

Type here to search

12:31 PM 24-10-2021

Admin Panel :-

Admin Panel

localhost / 127.0.0.1 | phpMyAdmin

localhost/ticket-reservation/admin/reservation.php

Online Ticketing Admin Panel

Reserved

Transaction \$

Logout

Show 10 entries

Search:

Book ID	Book By	Contact	Address	Departure Date	Action
6174539aafc2b	Abc	abc	Abc	2021-10-01	Cancel Accept Payment
617480b9b50a9	Abc	abc	BAb	2021-10-29	Cancel Accept Payment
6174ee130bde9	Abx	ascd	Assc	2021-10-30	Cancel Accept Payment
617503af2f813	Ashish Gavade	8087477015	At.Po:- Example,Example	2021-10-27	Cancel Accept Payment

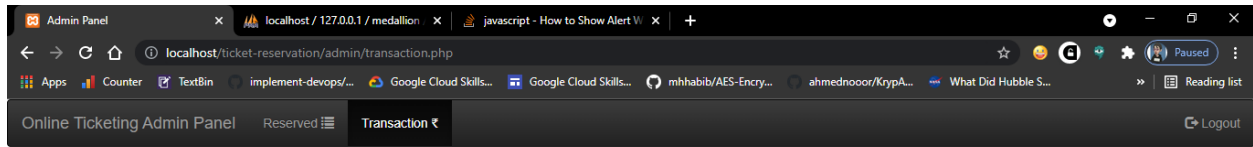
Showing 1 to 4 of 4 entries

Previous 1 Next

Type here to search

12:31 PM 24-10-2021

Booking & Transaction Details :-



Booking Information

Show entries Search:

Name	Age	Gender	Accommodation	Paid	Discount
Ashish Gavade	21	Male	Sitting	315	10 % 20 %

Showing 1 to 1 of 1 entries Previous **1** Next

Online Transaction Information

Show entries Search:

Card number	Name on Card	Email	Payment Status	Payment Time
865475932145	Ashish Gavade	ashugavade67@gmail.com	successfull	2021-10-24 15:36:13

Showing 1 to 1 of 1 entries Previous **1** Next



6.2 CODING:

Home Page: -

```
<!DOCTYPE html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-
scalable=no">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<title>Railway Ticket Reservation</title>
<link rel="stylesheet" type="text/css" href="library/font-awesome-4.3.0/css/font-awesome.min.css">
<link rel="shortcut icon" type="image/x-icon" href="images/icon.png">
<link rel="stylesheet" type="text/css" href="css/animate.css">
<link rel="stylesheet" type="text/css" href="css/owl.carousel.css">
<link rel="stylesheet" type="text/css" href="css/owl.theme.css">
<link rel="stylesheet" type="text/css" href="css/magnific-popup.css">
<link rel="stylesheet" type="text/css" href="library/bootstrap/css/bootstrap-theme.min.css">
<link rel="stylesheet" type="text/css" href="library/bootstrap/css/bootstrap.css">
<link rel="stylesheet" type="text/css" href="css/style.css">
<link rel="stylesheet" type="text/css" href="css/responsive.css">
<link rel="stylesheet" type="text/css" href="css/color/rose.css">
</head>
<body >
<div class="preloader">
<div class="loader theme_background_color">
<span></span>
</div>
</div>
<div class="wrapper">
<nav class="nim-menu navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-
collapse-1">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="index.html">Railway<span class="themecolor"> T</span>ickets</a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li><a href="#home" class="page-scroll"><h3>Home</h3></a></li>
<li><a href="#one" class="page-scroll"><h3>About</h3></a></li>
<li><a href="#four" class="page-scroll"><h3>Services</h3></a></li>
<li><a href="#contact" class="page-scroll"><h3>Contact</h3></a></li>
<li><a href="admin/" class="page-scroll"><h3>Admin Login</h3></a></li>
</ul>
```

```

</div>
</div>
</nav>
<section class="main-heading" id="home">
<div class="overlay">
<div class="container">
<div class="row">
<div class="main-heading-content col-md-12 col-sm-12 text-center">
<h1 class="main-heading-title"><span class="main-element themecolor" data-elements=" Railway Ticket, Railway
Ticket, Railway Ticket"></span></h1>
<h1 class="main-heading-title"><span class="main-element themecolor" data-elements=" Reservation System,
Reservation System, Reservation System"></span></h1>
<p class="main-heading-text">WELCOME TO,<br/>RAILWAY TICKET RESERVATION SYSTEM</p>
<div class="btn-bar">
<a href="reserved.php" class="btn btn-custom theme_background_color">Reserve Now</a>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="main-heading" id="contact">
<div class="overlay">
<div class="container">
<div class="row">
<div class="main-heading-content col-md-12 col-sm-12 text-center">
<h1 class="main-heading-title">We are Creative</h1>
<p class="main-heading-text">The management of the railway Ticket has a vital role in the smooth running of
this system.
<br/>These days the travelers can book the railroad tickets online through Train Ticket Booking Management
System Project
<br/>effectively than holding up in long lines to acquire the ticket.</p>
<div class="btn-bar">
<a href="#" class="btn btn-custom theme_background_color">Ge Started</a>
<a href="#" class="btn btn-custom-outline">Contact Us</a>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="aboutus white-background black" id="one">
<div class="container">
<div class="row">
<div class="col-md-12 text-center black">
<h3 class="title">ABOUT <span class="themecolor">US</span></h3>
<p>The management of the railway Ticket has a vital role in the smooth running of this system.

```

```

<br/>These days the travelers can book the railroad tickets online through Train Ticket Booking Management
System Project
<br/>effectively than holding up in long lines to acquire the ticket.</p>
</div>
</div>
<div class="gap">
</div>
<div class="row about-box">
<div class="col-sm-4 text-center">
<div class="margin-bottom">
<i class="fa fa-newspaper-o"></i>
<h4>User Interface</h4>
<p class="black">Easy to use Graphical User Interface & Secure</p>
</div> <!-- / margin -->
</div> <!-- /col -->
<div class="col-sm-4 about-line text-center">
<div class="margin-bottom">
<i class="fa fa-diamond"></i>
<h4>Founders</h4>
<p class="black">Ashish Gavade</p>
<p class="black">Yash Gaikwad</p>
<p class="black">Salma Gazi</p>
<p class="black">Himanshu Dumbre</p>
</div> <!-- / margin -->
</div><!-- /col -->
<div class="col-sm-4 text-center">
<div class="margin-bottom">
<i class="fa fa-area-chart"></i>
<h4>Project Based On</h4>
<p class="black">Designed a web application for local Railway Ticket Management system.
</p>
</div> <!-- / margin -->
</div><!-- /col -->
</div> <!-- /row -->
</div>
</section>
<section class="inspiration" id="four">
<div class="overlay">
<div class="container">
<div class="row">
<article class="col-md-12 text-center">
<div class="intermediate-container">
<div class="subheading">
<h4>Are You Ready for <span class="themecolor">booking?</span></h4>
</div>
<div class="heading">
<h2>Want To book a Ticket!</h2>
</div>
</div>

```

```
<div class="">  
    <a class="btn btn-custom-outline" href="#"><span>get started</span></a>  
    </div>  
    </div>  
</article>  
    </div>  
    </div>  
</div>  
</section>  
<footer class="site-footer section-spacing text-center " id="eight">  
    <div class="container">  
        <div class="row">  
            <div class="col-md-4">  
                <p class="footer-links"><a href="#">Terms of Use</a> <a href="#">Privacy Policy</a></p>  
            </div>  
            <div class="col-md-4"> <small>&copy; 2021, Presented for <a href="http://localhost/ticket-reservation/#home">TE Mini Project </a> </small></div>  
            <div class="col-md-4"> <ul class="social">  
                <li><a href="https://twitter.com/" target="_blank"><i class="fa fa-twitter "></i></a></li>  
                <li><a href="https://www.facebook.com/" target="_blank"><i class="fa fa-facebook"></i></a></li>  
                <li><a href="https://www.youtube.com/" target="_blank"><i class="fa fa-youtube-play"></i></a></li>  
            </ul>  
        </div>  
    </div>  
</div>  
</div>  
</div>  
  
<script src="library/modernizr.custom.97074.js"></script>  
<script src="library/jquery-1.11.3.min.js"></script>  
<script src="library/bootstrap/js/bootstrap.js"></script>  
<script type="text/javascript" src="js/jquery.easing.1.3.js"></script>  
<script src="library/vegas/vegas.min.js"></script>  
<script src="js/plugins.js"></script>  
<script src="js/typed.js"></script>  
<script src="js/fappear.js"></script>  
<script src="js/jquery.countTo.js"></script>  
<script src="js/owl.carousel.js"></script>  
<script src="js/jquery.magnific-popup.min.js" type="text/javascript"></script>  
<script type="text/javascript" src="js/SmoothScroll.js"></script>  
<script src="js/common.js"></script>  
</body>  
</html>HOMEPAGE :-!DOCTYPE html>  
  
<head>  
    <meta charset="utf-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=no">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <title>Railway Ticket Reservation</title>
```

```

<link rel="stylesheet" type="text/css" href="library/font-awesome-4.3.0/css/font-awesome.min.css">
<link rel="shortcut icon" type="image/x-icon" href="images/icon.png">
<link rel="stylesheet" type="text/css" href="css/animate.css">
<link rel="stylesheet" type="text/css" href="css/owl.carousel.css">
<link rel="stylesheet" type="text/css" href="css/owl.theme.css">
<link rel="stylesheet" type="text/css" href="css/magnific-popup.css">
<link rel="stylesheet" type="text/css" href="library/bootstrap/css/bootstrap-theme.min.css">
<link rel="stylesheet" type="text/css" href="library/bootstrap/css/bootstrap.css">
<link rel="stylesheet" type="text/css" href="css/style.css">
<link rel="stylesheet" type="text/css" href="css/responsive.css">
<link rel="stylesheet" type="text/css" href="css/color/rose.css">
</head>
<body >
<div class="preloader">
<div class="loader theme_background_color">
<span></span>
</div>
</div>
<div class="wrapper">
<nav class="nim-menu navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="index.html">Railway<span class="themecolor"> T</span>ickets</a>
</div>
<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
<ul class="nav navbar-nav navbar-right">
<li><a href="#home" class="page-scroll"><h3>Home</h3></a></li>
<li><a href="#one" class="page-scroll"><h3>About</h3></a></li>
<li><a href="#four" class="page-scroll"><h3>Services</h3></a></li>
<li><a href="#contact" class="page-scroll"><h3>Contact</h3></a></li>
<li><a href="admin/" class="page-scroll"><h3>Admin Login</h3></a></li>
</ul>
</div>
</div>
</nav>
<section class="main-heading" id="home">
<div class="overlay">
<div class="container">
<div class="row">
<div class="main-heading-content col-md-12 col-sm-12 text-center">

```

```

<h1 class="main-heading-title"><span class="main-element themecolor" data-elements=" Railway Ticket, Railway
Ticket, Railway Ticket"></span></h1>
<h1 class="main-heading-title"><span class="main-element themecolor" data-elements=" Reservation System,
Reservation System, Reservation System"></span></h1>
<p class="main-heading-text">WELCOME TO,<br/>RAILWAY TICKET RESERVATION SYSTEM</p>
<div class="btn-bar">
<a href="reserved.php" class="btn btn-custom theme_background_color">Reserve Now</a>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="main-heading" id="contact">
<div class="overlay">
<div class="container">
<div class="row">
<div class="main-heading-content col-md-12 col-sm-12 text-center">
<h1 class="main-heading-title">We are Creative</h1>
<p class="main-heading-text">The management of the railway Ticket has a vital role in the smooth running of
this system.
<br/>These days the travelers can book the railroad tickets online through Train Ticket Booking Management
System Project
<br/>effectively than holding up in long lines to acquire the ticket.</p>
<div class="btn-bar">
<a href="#" class="btn btn-custom theme_background_color">Ge Started</a>
<a href="#" class="btn btn-custom-outline">Contact Us</a>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="aboutus white-background black" id="one">
<div class="container">
<div class="row">
<div class="col-md-12 text-center black">
<h3 class="title">ABOUT <span class="themecolor">US</span></h3>
<p>The management of the railway Ticket has a vital role in the smooth running of this system.
<br/>These days the travelers can book the railroad tickets online through Train Ticket Booking Management
System Project
<br/>effectively than holding up in long lines to acquire the ticket.</p>
</div>
</div>
<div class="gap">
</div>
<div class="row about-box">
<div class="col-sm-4 text-center">

```

```

<div class="margin-bottom">
<i class="fa fa-newspaper-o"></i>
<h4>User Interface</h4>
<p class="black">Easy to use Graphical User Interface & Secure</p>
</div> <!-- / margin -->
</div> <!-- /col -->
<div class="col-sm-4 about-line text-center">
<div class="margin-bottom">
<i class="fa fa-diamond"></i>
<h4>Founders</h4>
<p class="black">Ashish Gavade</p>
<p class="black">Yash Gaikwad</p>
<p class="black">Salma Gazi</p>
<p class="black">Himanshu Dumbre</p>
</div> <!-- / margin -->
</div><!-- /col -->
<div class="col-sm-4 text-center">
<div class="margin-bottom">
<i class="fa fa-area-chart"></i>
<h4>GREAT WEB IDEAS</h4>
<p class="black">Designed a web application for local Railway Ticket Management</p>
</div> <!-- / margin -->
</div><!-- /col -->
</div> <!-- /row -->
</div>
</section>
<section class="inspiration" id="four">
<div class="overlay">
<div class="container">
<div class="row">
<article class="col-md-12 text-center">
<div class="intermediate-container">
<div class="subheading">
<h4>Are You Ready for <span class="themecolor">booking?</span></h4>
</div>
<div class="heading">
<h2>Want To book a Ticket!</h2>
</div>
<div class="">
<a class="btn btn-custom-outline" href="#"><span>get started</span></a>
</div>
</div>
</article>
</div>
</div>
</div>
</div>
</section><footer class="site-footer section-spacing text-center " id="eight">
<div class="container">

```

```
<div class="row">
<div class="col-md-4">
<p class="footer-links"><a href="#">Terms of Use</a> <a href="#">Privacy Policy</a></p>
</div>
<div class="col-md-4"> <small>&copy; 2021, Presented for <a href="http://localhost/ticket-reservation/#home">TE Mini Project </a> </small></div>
<div class="col-md-4">
<ul class="social">
<li><a href="https://twitter.com/" target="_blank"><i class="fa fa-twitter "></i></a></li>
<li><a href="https://www.facebook.com/" target="_blank"><i class="fa fa-facebook"></i></a></li>
<li><a href="https://www.youtube.com/" target="_blank"><i class="fa fa-youtube-play"></i></a></li>
</ul>
</div>
</div>
</div>
</div>
</footer>
</div>
<script src="library/modernizr.custom.97074.js"></script>
<script src="library/jquery-1.11.3.min.js"></script>
<script src="library/bootstrap/js/bootstrap.js"></script>
<script type="text/javascript" src="js/jquery.easing.1.3.js"></script>
<script src="library/vegas/vegas.min.js"></script>
<script src="js/plugins.js"></script>
<script src="js/typed.js"></script>
<script src="js/fappear.js"></script>
<script src="js/jquery.countTo.js"></script>
<script src="js/owl.carousel.js"></script>
<script src="js/jquery.magnific-popup.min.js" type="text/javascript"></script>
<script type="text/javascript" src="js/SmoothScroll.js"></script>
<script src="js/common.js"></script>
</body>
</html>
```

Create Reservation Page: -

```
<?php
require_once('data/get_origin.php');
require_once('data/get_destination.php');
?>
<!DOCTYPE html>
<html lang="">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Online Ticket Rerservation</title>
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css">
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-
theme.min.css">
```



```

    </head>
<body style="background-color: lightblue;">
<nav class="navbar navbar-inverse">
    <div class="container-fluid">
        <div class="navbar-header">
            <a class="navbar-brand" href="index.php">Book Online Ticket</a>
        </div>
        <ul class="nav navbar-nav">
            <li class="active">
                <a href="#">Rerservation
                <span class="glyphicon glyphicon-share-alt" aria-hidden="true"></span>
            </a>
            </li>
        </ul>
        <ul class="nav navbar-nav navbar-right">
            <li><a href="index.php"><span class="glyphicon glyphicon-backward"></span>
Back To Home</a></li>
        </ul>
    </div>
</nav>
<div class="container-fluid">
    <div class="col-md-1"></div>
    <div class="col-md-10">
        <div class="panel panel-danger">
            <div class="panel-heading">
                <h3 class="panel-title">STEPS FOR BOOKING</h3>
            </div>
            <div class="panel-body">
                <div class="row">
                    <div class="col-md-3">
                        <div class="panel panel-default">
                            <div class="panel-heading">
                                <h3 class="panel-title">1. SCHEDULE
<span class="glyphicon glyphicon-saved" aria-hidden="true"></span>
                                </h3>
                            </div>
                            <div class="panel-body">
                                SCHEDULE OF TRAVEL
                            </div>
                        </div>
                    </div>
                    <div class="col-md-3">
                        <div class="panel panel-info">
                            <div class="panel-heading">
                                <h3 class="panel-title">2. ACCOMODATION</h3>
                            </div>
                            <div class="panel-body">
                                ACCOMODATION TYPE

```

```

        </div>
    </div>
</div>
<div class="col-md-3">
    <div class="panel panel-success">
        <div class="panel-heading">
            <h3 class="panel-title">3. PASSENGER INFO</h3>
        </div>
        <div class="panel-body">
            PASSENGER DETAILS
        </div>
    </div>
</div>
<div class="col-md-3">
    <div class="panel panel-warning">
        <div class="panel-heading">
            <h3 class="panel-title">4. PAYMENT INFO</h3>
        </div>
        <div class="panel-body">
            TOTAL PAYMENT
        </div>
    </div>
</div>
</div>
</div></div></div>
<div class="col-md-1"></div>
</div>
<div class="container-fluid">
    <div class="col-md-4"></div>
    <div class="col-md-4">
        <div class="panel panel-default">
            <div class="panel-body">
                <h2>
                    <center>SCHEDULE</center>
                </h2>
                <div class="container-fluid">
                    <form class="form-horizontal" role="form" id="form-itinerary">
                        <div class="form-group">
                            <label for="">Source:</label>
                            <select class="btn btn-default" id="orig-id">
                                <?php foreach($origins as $o): ?>
<option value="<?=$o['origin_id']; ?>"><?=$o['origin_desc']; ?></option>
                                <?php endforeach; ?>
                            </select>
                        </div>
                        <div class="form-group">
                            <label for="">Destination:</label>
                            <select class="btn btn-default" id="dest-id">

```

```

        <?php foreach($destinations as $d): ?>
<option value="<?=$d['dest_id']; ?>"><?=$d['dest_destination']; ?></option>
        <?php endforeach; ?>
    </select>
</div>
<div class="form-group">
    <label for="">Departure Date:</label>
    <input type="date" class="btn btn-default" id="dept-date">
</div>
    <button type="submit" class="btn btn-success">NEXT
<span class="glyphicon glyphicon-arrow-right" aria-hidden="true"></span>
    </button>
</form></div></div></div></div>
<div class="col-md-4"></div>
</div>
<script type="text/javascript" src="assets/js/jquery-3.1.1.min.js"></script>
<script type="text/javascript" src="assets/js/bootstrap.min.js"></script>
<script type="text/javascript">
    $(document).on('submit', '#form-itinerary', function(event) {
        event.preventDefault();
        var validate = "";
        var origin = $('select[id=orig-id]').val();
        var dest = $('select[id=dest-id]').val();
        var dept = $('input[id=dept-date]').val();
        if(dept.length == 0){
            alert('Please Select Departure Date!');
        }else{
            $.ajax({
                url: 'data/session_itinerary.php',
                type: 'post',
                dataType: 'json',
                data: {
                    oid : origin,
                    did : dest,
                    dd : dept
                },
                success: function (data) {
                    console.log(data);
                    if(data.valid == true){
                        window.location = data.url;
                        console.log('sss');
                    }
                },
                error: function(){
                    alert('Error: L161+');
                }
            });
        }
    });
</script>
</body>
</html>

```

Passenger Details:-

```
<?php

if(session_status() == PHP_SESSION_NONE)
{
    session_start();//start session if session not start
}

if(isset($_SESSION['accomodation']))){
?>

<!DOCTYPE html>
<html lang="">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Booking Passanger</title>

        <!-- Bootstrap CSS -->
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css">
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-
theme.min.css">

    </head>
<body style="background-color: lightblue;">

<nav class="navbar navbar-inverse">
    <div class="container-fluid">
        <div class="navbar-header">
            <a class="navbar-brand" href="stripe/index.php">Book Online Ticket</a>
        </div>
        <ul class="nav navbar-nav">
            <li class="active">
                <a href="#">Rerservation
                <span class="glyphicon glyphicon-share-alt" aria-hidden="true"></span>
            </li>
            <li>
                <a href="index.php"><span class="glyphicon glyphicon-backward"></span>
                Back To Home</a>
            </li>
        </ul>
    </div>
</nav>
```

```

<div class="container-fluid">
  <div class="col-md-1"></div>
  <div class="col-md-10">
    <div class="panel panel-danger">
      <div class="panel-heading">
        <h3 class="panel-title">STEPS FOR BOOKING</h3>
      </div>
      <div class="panel-body">
        <div class="row">
          <div class="col-md-3">
            <div class="panel panel-default">
              <div class="panel-heading">
                <h3 class="panel-title">1. SCHEDULE
              </h3>
            </div>
            <div class="panel-body">
              SCHEDULE OF TRAVEL
            </div>
          </div>
          <div class="col-md-3">
            <div class="panel panel-info">
              <div class="panel-heading">
                <h3 class="panel-title">2. ACCOMODATION
              </h3>
            </div>
            <div class="panel-body">
              ACCOMODATION TYPE
            </div>
          </div>
          <div class="col-md-3">
            <div class="panel panel-success">
              <div class="panel-heading">
                <h3 class="panel-title">3. PASSENGER INFO
                <span class="glyphicon glyphicon-saved" aria-
hidden="true"></span>
              </h3>
            </div>
            <div class="panel-body">
              PASSENGER DETAILS
            </div>
          </div>
          <div class="col-md-3">
            <div class="panel panel-warning">
              <div class="panel-heading">
                <h3 class="panel-title">4. PAYMENT INFO</h3>

```

```

        </div>
        <div class="panel-body">
            TOTAL PAYMENT
        </div>
    </div>
</div>
</div>
</div>
</div>
<div class="col-md-1"></div>
</div>

<div class="container-fluid">
    <div class="col-md-4"></div>
    <div class="col-md-4">
        <div class="alert alert-danger">
            <button type="button" class="close" data-dismiss="alert" aria-
hidden="true">&times;</button>
            <strong>Message!</strong> Please review your passenger information.
            You cannot change your reservation once you proceed.
        </div>
        <div class="panel panel-default">
            <div class="panel-body">
                <h2>
                    <center>PASSENGER INFO</center>
                </h2>
                <div class="container-fluid">
                    <form class="form-horizontal" role="form" id="form-pass">
                        <div class="form-group">
                            <label for="">Booked By:</label>
                            <input type="text" class="form-control" id="book-by"
placeholder="Enter Name"
                                autofocus="" required="" autocomplete="off">
                        </div>
                        <div class="form-group">
                            <label for="">Contact:</label>
                            <input type="text" class="form-control" id="cont"
placeholder="Enter Contact" required="" autocomplete="off">
                        </div>
                        <div class="form-group">
                            <label for="">Address:</label>
                            <input type="text" class="form-control" id="address"
placeholder="Enter Address" required="" autocomplete="off">
                        </div>
                    <br />
                    <?php
                        $tb = $ SESSION['totalPass'];

```

```

        $count = 1;
        for($i = 0; $i < $tb; $i++){
    ?>
    <div class="panel panel-primary">
        <div class="panel-heading">
            <h3 class="panel-title">Booked(<?= $count; ?>)</h3>
        </div>
        <div class="panel-body">
            <div class="container-fluid">
                <div class="form-group">
                    <label for="">Full Name (<?= $count;
?>):</label>

                    <input type="text" class="form-control"
id="fN<?php echo $i; ?>"
                    placeholder="Enter Fullname" required
autocomplete="off">

                </div>

                <div class="form-group">
                    <label for="">Age: (<?= $count; ?>):</label>
                    <input type="number" class="form-control"
id="age<?php echo $i; ?>"
                    placeholder="Enter Age" required
autocomplete="off">

                </div>
                <div class="form-group">
                    <label for="">Gender: (<?= $count; ?>):</label>
                    <select class="btn btn-default" id="gender<?php
echo $i; ?>">
                        <option value="Male">Male</option>
                        <option value="Female">Female</option>
                        <option value="Other">Other</option>
                    </select>
                </div>
            </div></div></div>
        <?php
        $count++;
    }//end for
    ?>
    <button type="submit" class="btn btn-success">NEXT
    <span class="glyphicon glyphicon-arrow-right" aria-
hidden="true"></span>
    </button></form>
</div></div></div></div><div class="col-md-4"></div>
</div>
<?php require_once('admin/modal/message.php'); ?>
<script type="text/javascript" src="assets/js/jquery-3.1.1.min.js"></script>
<script type="text/javascript" src="assets/js/bootstrap.min.js"></script>

```

```

<script type="text/javascript">
    $(document).on('submit', '#form-pass', function(event) {
        event.preventDefault();
        /* Act on the event */
        var bookBy = $('#book-by').val();
        var cont = $('#cont').val();
        var address = $('#address').val();
        var counter = <?= $i; ?>;
        for(var i = 0; i < counter; i++){
            var fN = $('#fN'+i).val();
            var age = $('#age'+i).val();
            var gender = $('#gender'+i).val();
            $.ajax({
                url: 'data/save_booked.php',
                type: 'post',
                dataType: 'json',
                data: {
                    bookBy : bookBy,
                    cont : cont,
                    address : address,
                    fN : fN,
                    age : age,
                    gender : gender
                },
                success: function (data) {
                    // console.log(data);
                    if(data.valid == true){
                        window.location = data.url;
                    }
                },
                error: function(){
                    // alert('Error: L192+');
                }
            });
        }
        alert('Booked Successfully!');
    });
</script>

</body>
</html>

<?php
}else{
    echo '<strong>';
    echo 'Page Not Exist';
    echo '</strong>';
} ?>

```


Make Payment:-

```
<?php

if(session_status() == PHP_SESSION_NONE)
{
    session_start();//start session if session not start
}

if(isset($_SESSION['tracker'])){
?>

<!DOCTYPE html>
<html lang="">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Booking Passanger</title>

        <!-- Bootstrap CSS -->
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css">
        <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-
theme.min.css">

    </head>
<body style="background-color: lightblue;">

<nav class="navbar navbar-inverse">
    <div class="container-fluid">
        <div class="navbar-header">
            <a class="navbar-brand" href="index.php">Book Online Ticket </a>
        </div>
        <ul class="nav navbar-nav">
            <li class="active">
                <a href="#">Rerservation
                <span class="glyphicon glyphicon-share-alt" aria-hidden="true"></span>
            </li>
        </ul>
        <ul class="nav navbar-nav navbar-right">
            <li><a href="index.php"><span class="glyphicon glyphicon-backward"></span>
Back To Home</a></li>
        </ul>
    </div>
</nav>

<div class="container-fluid">
```

```

<div class="col-md-1"></div>
<div class="col-md-10">
  <div class="panel panel-danger">
    <div class="panel-heading">
      <h3 class="panel-title">STEPS FOR BOOKING</h3>
    </div>
    <div class="panel-body">
      <div class="row">
        <div class="col-md-3">
          <div class="panel panel-default">
            <div class="panel-heading">
              <h3 class="panel-title">1. SCHEDULE
            </h3>
            </div>
            <div class="panel-body">
              SCHEDULE OF TRAVEL
            </div>
          </div>
        </div>
        <div class="col-md-3">
          <div class="panel panel-info">
            <div class="panel-heading">
              <h3 class="panel-title">2. ACCOMODATION
            </h3>
            </div>
            <div class="panel-body">
              ACCOMODATION TYPE
            </div>
          </div>
        </div>
        <div class="col-md-3">
          <div class="panel panel-success">
            <div class="panel-heading">
              <h3 class="panel-title">3. PASSENGER INFO
            </h3>
            </div>
            <div class="panel-body">
              PASSENGER DETAILS
            </div>
          </div>
        </div>
        <div class="col-md-3">
          <div class="panel panel-warning">
            <div class="panel-heading">
              <h3 class="panel-title">4. PAYMENT INFO
                <span class="glyphicon glyphicon-saved" aria-
hidden="true"></span>
            </h3>

```

```

        </div>
        <div class="panel-body">
            TOTAL PAYMENT
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
<div class="col-md-1"></div>
</div>

<div class="container-fluid">
    <div class="col-md-3"></div>
    <div class="col-md-6">
        <div class="panel panel-default">
            <div class="panel-body">
                <h2>
                    <center>PAYMENT INFO</center>
                </h2>
                <br />
                <div class="panel panel-success">
                    <div class="panel-heading">
                        <h3 class="panel-title"><center>DEPARTURE</center></h3>
                    </div>
                    <div class="panel-body">
                        <strong>
                            <i>May your journey be a happy one !!</i>
                            <h3>
                                <?php require_once('data/depart_from_to.php');
                                echo $origin['origin_desc'];
                                ?>
                                -
                                <?= $dest['dest_destination']; ?>
                            </h3>
                                <p>Departure Date: <?= $_SESSION['departure_date']; ?>
                                @9:00AM</p>
                        </strong>
                            <i>Estimated Arrival Time: The Next Day @3:00PM</i><br />
                        <strong>
                            <?php require_once('data/get_accomodation.php');
                            echo $accomodation['acc_type'];
                            ?>
                        </strong>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

<div class="panel panel-success">
    <div class="panel-heading">
        <h3 class="panel-title">CONTACT INFO</h3>
    </div>
    <div class="panel-body">
        <?php require_once('data/getBooked.php'); ?>
        <strong>Book By:</strong> <?=
ucwords($bookByInfo['book_by']); ?><br />
        <strong>Contact #:</strong> <?= $bookByInfo['book_contact']; ?><br
/>

        <strong>Address:</strong> <?= $bookByInfo['book_address']; ?><br />
    </div>
</div>
<div class="container-fluid">
    <strong>
        <span class="glyphicon glyphicon-user" aria-hidden="true"></span>
        PASSENGERS</strong>
        <table id="myTable-party" class="table table-bordered table-
hover" cellpadding="0" width="100%">
            <thead>
                <tr>
                    <th>
                        <center>
                            Name
                        </center>
                    </th>
                    <th>
                        <center>
                            Age
                        </center>
                    </th>
                    <th>
                        <center>
                            Gender
                        </center>
                    </th>
                    <th>
                        <center>
                            Departure Price
                        </center>
                    </th>
                </tr>
            </thead>
            <tbody>
                <?php
                    require_once('data/getBooked.php');
                    $totalPayment = 0;
                    $tracker = '';

```

```

        foreach($bookPass as $bp):
            $name = $bp['book_name'];
            $name = ucwords($name);
            $price = $bp['acc_price'];
            $totalPayment += $price;
            $tracker = $bp['book_tracker'];
        ?>
        <tr align="center">
            <td><?= $name; ?></td>
            <td><?= $bp['book_age']; ?></td>
            <td><?= $bp['book_gender']; ?></td>
            <td><?= $price; ?></td>
        </tr>
    <?php endforeach; ?>
    <tr>
        <td></td>
        <td></td>
        <td align="right"><strong>TOTAL:</strong></td>
        <td align="center"><strong><?= $totalPayment;
?></strong></td>

    </tr>
</tbody>
<strong>- Booked ID: <?= $tracker; ?></strong>
</table>
<center>
    <a href="index.php" class="btn btn-success">Return
Home
        <span class="glyphicon glyphicon-backward" aria-
hidden="true"></span>
    </a>
    <a href="stripe/index.php" class="btn btn-
success">Pay Online
        <span class="glyphicon glyphicon-credit-card"
aria-hidden="true"></span>
    </a>
</center>
</div></div></div></div><div class="col-md-3"></div>
</div>
<script type="text/javascript" src="assets/js/jquery-3.1.1.min.js"></script>
<script type="text/javascript" src="assets/js/bootstrap.min.js"></script>
</body>
</html>
<?php
}else{
    echo '<strong>';
    echo 'Page Not Exist';
    echo '</strong>';
} ?>

```

Admin Login:-

```
<!DOCTYPE html>
<html lang="">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Online Ticket Reservation</title>
  </head>
  <body>
    <nav class="navbar navbar-inverse">
      <div class="container-fluid">
        <a class="navbar-brand" href=".."> Online Ticket </a>
        <ul class="nav navbar-nav">
          <li><a href="#"></a>
          </li><li><a href="#"></a>
          </li></ul>
        <ul class="nav navbar-nav navbar-right">
          <li><a href=".."><span class="glyphicon glyphicon-backward"></span>
Return Home</a></li>
          </ul>
        </div>
      </nav>
      <div class="col-md-3"></div>
      <div class="col-md-6">
        <div class="panel panel-success">
          <div class="panel-heading">
            <h3 class="panel-title">Please Login Here</h3>
          </div>
          <div class="panel-body">
            <form class="form-horizontal" role="form" id="form-login">
              <div class="form-group">
                <label class="control-label col-sm-2" for="un">Username:</label>
              <div class="col-sm-10"><input type="text" class="form-control" id="un"
placeholder="Enter Username" autofocus="" required="">
              </div>
            </div>
            <div class="form-group">
              <label class="control-label col-sm-2" for="pwd">Password:</label>
              <div class="col-sm-10">
                <input type="password" class="form-control" id="pwd"
placeholder="Enter password" required="">
              </div>
            </div>
          </div>
        </div>
      </div>
    </body>
  </html>
```

```

        <div class="col-sm-offset-2 col-sm-10">
            <div class="checkbox">
                <label><input type="checkbox"> Remember me</label>
            </div>
        </div></div>
        <div class="form-group">
            <div class="col-sm-offset-2 col-sm-10">
                <button type="submit" class="btn btn-default">Login
<span class="glyphicon glyphicon-check" aria-hidden="true"></span>
                </button>
            </div></div></form></div></div>
</div>
<div class="col-md-3"></div><?php require_once('modal/message.php'); ?>
<script type="text/javascript" src="../../assets/js/jquery-3.1.1.min.js"></script>
<script type="text/javascript" src="../../assets/js/bootstrap.min.js"></script>
<script type="text/javascript">
    $(document).on('submit', '#form-login', function(event) {
        event.preventDefault();
        /* Act on the event */
        // console.log('test');
        var un = $('#un').val();
        var pwd = $('#pwd').val();
        $.ajax({
            url: '../data/login.php',
            type: 'post',
            dataType: 'json',
            data: {
                un: un,
                pwd : pwd
            },
            success: function (data) {
                // console.log(data);
                if(data.valid == true){
                    window.location = data.url;
                }else{
                    $('#modal-message').find('#body-cont').text(data.msg);
                    $('#modal-message').modal('show');
                    $('#un').val("");
                    $('#pwd').val("");
                    $('#un').focus();
                }
            },
            error: function(){
                alert('Error: L99+');
            }
        });});});
</script>
</body>
</html>

```

Check Reservation :-

```
<?php
require_once('session_login.php');
?>

<!DOCTYPE html>
<html lang="">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title> Admin Panel </title>

    <!-- Bootstrap CSS -->
    <link rel="stylesheet" type="text/css" href="../assets/css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="../assets/css/bootstrap-
theme.min.css">

    <!-- Custom CSS -->
    <link href="../assets/css/simple-sidebar.css" rel="stylesheet">
    <link href="../assets/css/dataTables.bootstrap.min.css" rel="stylesheet">

  </head>
<body>

<nav class="navbar navbar-inverse">
  <div class="container-fluid">
    <a class="navbar-brand" href="#">Online Ticketing Admin Panel</a>
    <ul class="nav navbar-nav">
      <li class="active"><a href="reservation.php">Reserved
      <span class="glyphicon glyphicon-list" aria-hidden="true"></span>
      </a></li>
      <li class=""><a href="transaction.php">Transaction
      <span class="glyphicon glyphicon-usd" aria-hidden="true"></span>
      </a></li>
    </ul>
    <ul class="nav navbar-nav navbar-right">
      <li><a href="../admin/logout.php"><span class="glyphicon glyphicon-log-
out"></span> Logout</a></li>
    </ul>
  </div>
</nav>
<br />
<div class="container-fluid">
  <div class="col-md-1"></div>
  <div class="col-md-10">
    <div id="book-table"></div>
  </div>
```



```

    <div class="col-md-1"></div>
</div>

<?php require_once('modal/view_passenger.php'); ?>
<?php require_once('modal/message.php'); ?>
<?php require_once('modal/confirmation.php'); ?>

<script type="text/javascript" src="../../assets/js/jquery-3.1.1.min.js"></script>
<script type="text/javascript" src="../../assets/js/bootstrap.min.js"></script>
<script type="text/javascript"
src="../../assets/js/jquery.dataTables.min.js"></script>
<script type="text/javascript"
src="../../assets/js/dataTables.bootstrap.min.js"></script>

<script type="text/javascript">
    function showAllBook(){
        $.ajax({
            url: '../data/get_all_book.php',
            type: 'post',
            // data: {},
            success: function (data) {
                // console.log(data);
                $('#book-table').html(data);
            },
            error: function(){
                alert('Error: L54+');
            }
        });
    }
} //end showAllBook
showAllBook();

var book_tracker;
function deleteBook(tracker){
    // console.log(tracker);
    book_tracker = tracker;
    $('#modal-confirmation').modal('show');
} //end deleteBook

$('.del-book').click(function(event) {
    /* Act on the event */
    $.ajax({
        url: '../data/deleteBook.php',
        type: 'post',
        dataType: 'json',
        data: {
            tracker : book_tracker
        },
    },

```

```

        success: function (data) {
            // console.log(data);
            $('#modal-confirmation').modal('hide');
            showAllBook();
            $('#modal-message').find('.modal-body').text(data.msg);
            $('#modal-message').modal('show');
        },
        error: function(){
            alert('Error: L87+');
        }
    });
});

function displayPassenger(tracker){
    // console.log(tracker);
    $.ajax({
        url: '../data/getPassengers.php',
        type: 'post',
        // dataType: 'json',
        data: {
            tracker : tracker
        },
        success: function (data) {
            // console.log(data);
            $('#passenger-list').html(data);
        },
        error: function(){
            alert('Error: L113+');
        }
    });
} //end displayPassenger

function viewBook(tracker){
    $.ajax({
        url: '../data/getBookBy.php',
        type: 'post',
        dataType: 'json',
        data: {
            tracker : tracker
        },
        success: function (data) {
            // console.log(data);
            $('#book-by').text(data.book_by);
            $('#date').text(data.book_departure);
            $('#contact').text(data.book_contact);
            $('#address').text(data.book_address);
            $('#modal-view-pass').modal('show');
        },
        error: function(){
            alert('Error: L113+');
        }
    });
}

```

```

        }));
        displayPassenger(tracker);
    } //end viewBook
    function acceptPayment(){
        var counter = $('#i').val();
        var tot = 0;
        for(var i = 0; i < counter; i++){
            var name = $('#name'+i).val();
            var disc = $('#disc'+i).val();
            var price = $('#price'+i).val();
            var discounted = price * disc;
            $('#pri'+i).text(discounted);
            tot += Number(discounted);
        }
        $('#total').text(tot);
    } function addTransaction(){
        var counter = $('#i').val();
        var tot = 0;
        for(var i = 0; i < counter; i++){
            var name = $('#name'+i).val();
            var disc = $('#disc'+i).val();
            var price = $('#price'+i).val();
            var discounted = price * disc;
            $('#pri'+i).text(discounted);
            tot += Number(discounted);
            $.ajax({
                url: '../data/save_transaction.php',
                type: 'post',
                dataType: 'json',
                data: {
                    bid : name,
                    disc : disc
                },
                success: function (data) {
                    console.log(data);
                    $('#modal-view-pass').modal('hide');
                    showAllBook();
                },
                error: function(){
                    alert('Error: L162+');
                }
            });
            $('#total').text(tot); }
</script>
</body>
</html>

```

Check Transaction :-

```
<?php
require_once('session_login.php');
?>

<!DOCTYPE html>
<html lang="">
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title> Admin Panel</title>
  </head>
  <body>
    <nav class="navbar navbar-inverse">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">Online Ticketing Admin Panel</a>
        <ul class="nav navbar-nav"><li class=""><a href="reservation.php">Reserved
        <span class="glyphicon glyphicon-list" aria-hidden="true"></span></a></li>
        <li class="active"><a href="transaction.php">Transaction ₹</a></li></ul>
        <ul class="nav navbar-nav navbar-right">
          <li><a href=" ../admin/logout.php"><span class="glyphicon glyphicon-log-out"></span>
          Logout</a></li></ul></div></nav><br />
        <div class="container-fluid"><div class="col-md-1"></div><div class="col-md-10">
          <div id="trans-table"></div></div><div class="col-md-1"></div></div>
        <?php require_once('modal/view_passenger.php'); ?>
        <?php require_once('modal/message.php'); ?>
        <?php require_once('modal/confirmation.php'); ?>
        <script type="text/javascript" src=" ../assets/js/jquery-3.1.1.min.js"></script>
        <script type="text/javascript" src=" ../assets/js/bootstrap.min.js"></script>
        <script type="text/javascript" src=" ../assets/js/jquery.dataTables.min.js"></script>
        <script type="text/javascript" src=" ../assets/js/dataTables.bootstrap.min.js"></script>
        <script type="text/javascript">
          function showAllTransaction()
          {
            $.ajax({
              url: ' ../data/get_all_transaction.php',
              type: 'post',
              // data: {},
              success: function (data) {
                $('#trans-table').html(data);
              },
              error: function(){
                alert('Error: L70+');
              }
            });
          }
        </script>
      </body>
    </html>
```

```

        }
    });
    //end transaction
    showAllTransaction();
var t_id,per;
    //10 percent
    function tenPercent(trans_id, perc){
        // console.log(trans_id);
        t_id = trans_id;
        per = perc;
        $('#modal-confirmation').modal('show');
    }//end tenPercent

    $('#.tenPercent').click(function(event) {
        /* Act on the event */
        $.ajax({
            url: '../data/refundTen.php',
            type: 'post',
            dataType: 'json',
            data: {
                t_id : t_id,
                per : per
            },
            success: function (data) {
                // console.log(data);
                if(data.valid == false){
                    $('#modal-message').find('.modal-body').text('Passenger is
Already Refunded!');

                }else if(data.valid == true){
                    showAllTransaction();
                    $('#modal-message').find('.modal-body').text('Passenger
Refunded Successfully!');
                }

                $('#modal-confirmation').modal('hide');
                $('#modal-message').modal('show');
            },
            error: function(){
                alert('Error: L90+');
            }
        });
    });
</script>
</body>
</html>

```

PROJECT TESTING

7.1 Manual Testing:

These tests were performed by developers and tester in controlled situation and we got expected result from these tests. Also, this application was handed out to our friends and even they got the expected result to be satisfying.

Sr No.	Test Case Title	Description	Expected Output	RESULT
1.	Username and Password	User entering wrong username and password.	User entering wrong username and password.	Failed
2.	Username and Password	User entering correct username and password.	System login to next page.	Passed
3.	Add User	Adding New User to database	New User should be added successfully	Passed
4.	Edit/Delete User Details	User should be able edit or delete Employee	User details should be edited or deleted successfully	Passed
5.	Apply for booking	booking should apply for supplier.	Booking should apply for supplier successfully	Passed
6.	Contact	Contact details should be display on main page.	Contact details should be display on main page successfully	Passed
7.	Logout	Client click on logout	Client should logout successfully	Passed
8.	Display Receipt	Receipt should be display	Successfully display receipt	Yes
9.	Generation of Total amount	To generate total amount	Total amount generated successfully	Yes

FUTURE ENHANCMENT

8.1 Future Scope:

CONCLUSION AND REFERENCES

9.1 Conclusion:

This system was developed after detailed study and research on existing systems and applications. We feel very glad to conclude this report.

This was our first experience to perform such professional and large project work. Objective of this project was to satisfy user's requirement, successful implementation of system, design a user friendly and easy to operate system while providing privacy and security at user end.

We have got the opportunity to learn conceptual and practical knowledge of software engineering, software analysis and real time experience of project implementation.

At last we are very thankful to university to include this project as a part of our engineering in diploma. This project work was really gives us chance to learn something out of typical reference book.

It is our pleasure to say thanks once again to all of you on completion of our project work. By developing this system, we found ourselves on pathway to industry requirement.

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