

A MINI PROJECT REPORT ON
AIRLINES TICKET RESERVATION SYSTEM
in partial fulfilment of the requirements
BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING
(III YEAR –I SEMESTER)
APPLICATION DEVELOPMENT USING JAVA LAB
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S.R.K.R.ENGINEERING COLLEGE(A)

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[2020-2021]



S.R.K.R.ENGINEERING COLLEGE(A),BHIMAVARAM

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the mini project entitled “**Airlines Ticket Reservation System**” is being submitted by **M HARIKA SRI RAMYA** in partial fulfilment of the requirement for the degree of B.Tech IIIrd year 1st semester in the Department of Computer Science and Engineering, SRKR Engineering College (A), Bhimavaram is a record of bonafide work carried out by her under my guidance from July 2020 to March 2021.The candidate worked right under my guidance.

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ABSTRACT

The Airline Ticket Reservation in PHP is a simple reservation system for flights. The project contains the admin side and the user side. The admin can view and manage the users, add/modify the flight schedule, view the booked ticket and manage the flight details.

The users are the clients who want to search and reserve the flights suitable for them. A user has to login first to make the reservation. If he/she has not registered, they can register first and then login. A user can search for available flights for a particular city-pair and book tickets in the class of their choice. This project is a very simple project that saves time and money for the customer as well as the airline company thereby making air travel more customer-centric.

I.INTRODUCTION

The Online Flight Booking System is a project that will help the airline ticket booking business provides its clients with an easy way and automated processing system online. This project has 2 sides of user's restriction, which are the admin and the client/website visitor. The admin will store all flight schedules into the system along with the airline information and flight details and with this data will be filtered according to the client's desired schedule to book to the website. The client will browse the airline ticketing website and find his/her desired schedule for booking and also they can also decide which airlines they want to be booked.

The system itself has user-friendly functionalities. The online flight booking system is easy to modify to add the additional features you wished for.

II.PROBLEM STATEMENT

It is designed for people to book plane tickets online .The system is to reserve tickets in their required airlines .As they need, and to set the period of availability I provided one-way and round-way flights. Searching for a vacant place in a flight is time consuming. The system heavily relies on human interaction with the physical space and entity. This leads to wastage of both human manpower and time

III.SOFTWARE REQUIREMENT SPECIFICATIONS

3.1 PURPOSE:

The Online Flight Booking System is a project that will help the airline ticket booking business provides its clients with an easy way and automated processing system online. This project has 2 sides of user's restriction, which are the admin and the client/website visitor. The admin will store all flight schedules into the system along with the airline information and flight details and with this data will be filtered according to the client's desired schedule to book to the website. The client will browse the airline ticketing website and find his/her desired schedule for booking and also they can also decide which airlines they want to be booked.

The system itself has user-friendly functionalities. The online flight booking system is easy to modify to add the additional features you wished for.

3.2 SCOPE:

The scope of this project is to know that flights are available in particular destination or not .By this system we can know whether a flight is available at our required time.

3.3 OBJECTIVE:

It is designed to make easier for people to book air tickets online. Searching for a vacant space in a metropolitan area is the daily concern for most people and it is time consuming. The system heavily relies on human interaction with the physical space and entity.

FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS:

3.4 Functional Requirements:

The functional module generally tells that the end user specifically demands as basic facilities that the system should offer. These are represented or stated in the form of input to be given to the system, the operation performed and the output expected. The functional model is represented with use case diagrams.

MODULES

Administrator

Login Page

This feature will help to secure the data of the system. This is the page where admin/staff will enter their system credentials to access the flight booking system administrator's side.

Home Page

Airlines Page

- The page where the admin manages the list of airlines.

Airports Page

- The Page where the airports and their locations are listed and can be managed.

Flight Page

- The Page where the admin/staff will create and manage the flights that are available to their business.

Booked Flights Page

- The page where all booked flights are listed along with the flight information and passenger information.

Users Page

- The page where all users are listed and can be managed only by admin users.

Site Settings

- The page where admin changes the other information on the website, such as the about content.

Home Page

- The page where clients will be redirected by default and have the form to check the available flights.

Flight List Page

- The page where all available flights are listed.

About Page

- The page where the website about content is being displayed.

3.5 NON-FUNCTIONAL REQUIREMENTS

Non-functional requirements are the limitations under which system should provide its services to users. Following are the Non-functional requirements:

RELIABILITY:

The system is more reliable because of the qualities that are inherited from the chosen platform php. The code built by using php is more reliable.

COST:

The cost of development and maintenance is minimum. As this project uses all open source tools to develop, the cost of construction is low.

PERFORMANCE:

The system is developed using high-level languages and using advanced languages for front end and back end .It will give response to user within less time.

SUPPORTABILITY:

The system is designed to the cross platform supportable. The system is supported on the wide range of hardware and any software platform, which is having XAMP server, built into the system.

SECURITY:

This avoids the non-authorised users and workers access to the system.

SOFTWARE REQUIREMENTS:

Web Server – Xamp server

Database – MySQL

Programming Languages – PHP,HTML,CSS,JAVA SCRIPT

IV. DATA BASE DESIGN

4.1 TABLES

4.11.AIRLINES_LIST

FIELD	TYPE	DESCRIPTION
Id	int(30)	Id of airline
Airlines	Text	Name of airlines
Logo_path	Text	Name of logo_path

4.12.AIRPORT_LIST

FIELD	TYPE	DESCRIPTION
Id	int(30)	Id of airport
Airport	Text	Name of airport
Location	Text	Location of airport

4.13.BOOKED_FLIGHT

FIELD	TYPE	DESCRIPTION
Id	int (30)	Id of booked_flight
Flight_id	int(30)	Id of flight
Name	Text	Name of passenger
Address	Text	Address of passenger
Contact	Text	Contact number of passenger

4.14.FLIGHT_LIST

FIELD	TYPE	DESCRIPTION
Id	int(30)	Id of flight
airline_id	int(30)	Id of airline
plane_no	Text	Plane number
Departure_airport_id	int(30)	Id of airport for departure
Arrival_airport_id	int(30)	Id of airport for arrival
Departure_datetime	Datetime	Datetime for departure
Arrival_datetime	Datetime	Datetime for arrival
Seats	int(10)	Seats in flight
Price	Double	Price of ticket
Date_created	Datetime	Datetime when created

4.15.SYSTEM_SETTINGS

FIELD	TYPE	DESCRIPTION
Id	int(30)	Id of particular flight
Name	Text	Name of particular flight
Email	Varchar2(200)	Email of admin
Contact	Varchar2(20)	Phone number of admin
Cover_image	Text	Image of system
About_content	Text	About system

4.2ACTUAL DATA

4.21.BOOKED

#	Information	Flight Info
1	Name : Harika Sri Ramya Contact # : 7993929999 Address : koderu achanta	Airline : AirAsia Plane : XYZ134112 Airline : AirAsia Location : Rajiv Gandhi International Airport, Hyderabad,India - Visakhapatnam International Airport, Vizag Departure : Oct 07,2021 01:00 AM Arrival : Oct 07,2021 01:45 AM
2	Name : Manisha Contact # : 9381099999 Address : Elore	Airline : Cebu Pacific Plane : CEB-1101 Airline : Cebu Pacific Location : Visakhapatnam International Airport, Vizag - Rajiv Gandhi International Airport, Hyderabad,India Departure : Sep 30,2020 08:00 AM Arrival : Sep 30,2020 08:45 AM

4.22.FLIGHTS

DATE	INFORMATION	SEATS	BOOKED	AVAILABLE	PRICE
Sep 25,2020	Airline : AirAsia Airline : AirAsia Location : Rajiv Gandhi International Airport, Hyderabad,India - Visakhapatnam International Airport, Vizag Departure : Oct 07,2021 01:00 AM Arrival : Oct 07,2021 01:45 AM	400	0	400	4000
Sep 25,2020	Airline : Cebu Pacific Airline : Cebu Pacific Location : Visakhapatnam International Airport, Vizag - Rajiv Gandhi International Hyderabad,India Departure : Sep 30,2020 08:00 AM Arrival : Sep 30,2020 08:45 AM	100	1	99	2500
Sep 25,2020	Airline : AirAsia Airline : AirAsia	150	0	150	7500

	Location : Rajiv Gandhi International Airport, Hyderabad,India - Cochin International Airport, Chennai,India Departure : Oct 07,2020 04:00 AM Arrival : Oct 21,2020 10:00 AM				
Feb 16,2021	Airline : Cebu Pacific Airline : Cebu Pacific Location : Cochin International Airport, Chennai,India - Visakhapatnam International Airport, Vizag Departure : Feb 23,2021 12:20 PM Arrival : Feb 23,2021 04:00 PM	350	0	350	2500
Feb 16,2021	Airline : Philippine Airlines Airline : Philippine Airlines	200	0	200	2000

	Location :Visakhapatnam International Airport, Vizag - Goa International Airport, Goa, India Departure :Feb 17,2021 12:19 PM Arrival :Feb 17,2021 03:00 PM				
--	---	--	--	--	--

4.23.AIRLINES/AIRPORTS:

#	AIRPORT	LOCATION
1	Rajiv Gandhi International airport	Hyderabad,India
2	Chennai International Airport	Chennai,India
3	Cochin International Airport	Chennai,India
4	Goa International Airport	Goa,India
5	Vishakapatnam International Airport	Vizag

4.24.USERS:

#	NAME	USERNAME
1	Administrator	Admin
2	Harika Sri Ramya	harika@sample.com
3	Kesri	kesri@sample.com
4	Manisha	manisha@sample.com
5	Padma	padma@sample.com
6	Ravi Teja	teja@sample.com

V.IMPLEMENTATION

5.1 OUTPUT SCRRENS

1.HOME PAGE

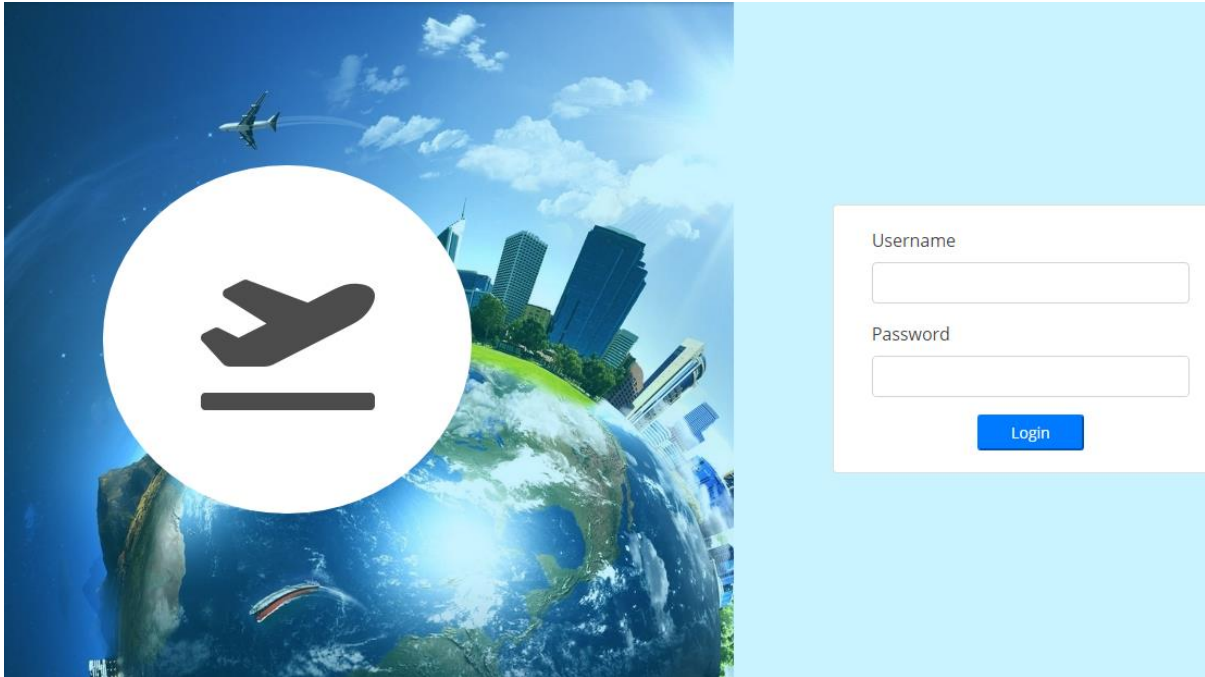


Fig1: Displaying the home page of Airlines Ticket Reservation system

2.ADMIN LOGIN

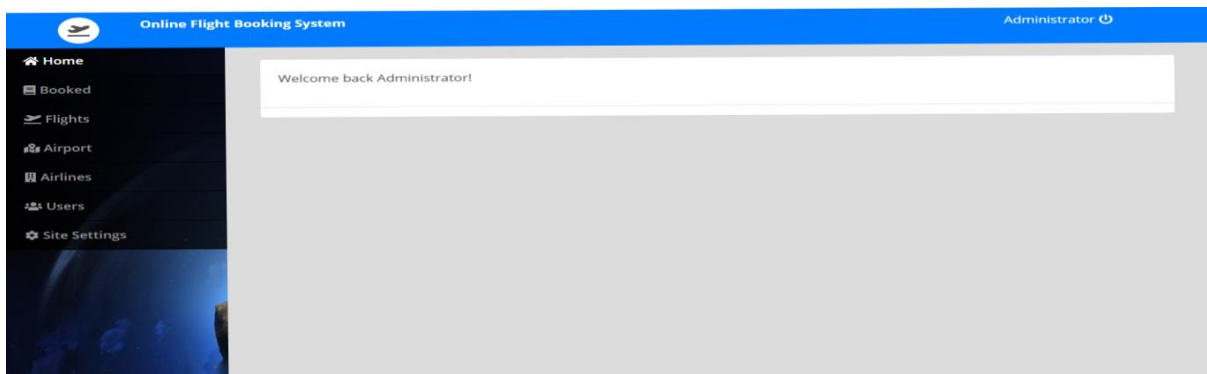


Fig2:Displaying the admin login page of airlines ticket reservation system

3. BOOKED

#	Information	Flight Info	Action
1	Name :Harika Sri Ramya Contact # :7993929999 Address :koderu achanta	Airline :AirAsia Plane :XYZ134112 Location :Rajiv Gandhi International Airport, Hyderabad,India - Visakhapatnam International Airport, Vizag Departure :Oct 07,2021 01:00 AM Arrival :Oct 07,2021 01:45 AM	
2	Name :Manisha Contact # :9381099999 Address :Elore	Airline :Cebu Pacific Plane :CEB-1101 Location :Visakhapatnam International Airport, Vizag - Rajiv Gandhi International Airport, Hyderabad,India Departure :Sep 30,2020 08:00 AM Arrival :Sep 30,2020 08:45 AM	

Fig3:Displaying the details of people who booked tickets

4. FLIGHTS

Date	Information	Seats	Booked	Available	Price	Action
Feb 16,2021	Airline :Cebu Pacific Location :Cochin International Airport, Chennai,India - Visakhapatnam International Airport, Vizag Departure :Feb 23,2021 12:20 PM Arrival :Feb 23,2021 04:00 PM	350	0	350	2,500.00	
Feb 16,2021	Airline :Philippine Airlines Location :Visakhapatnam International Airport, Vizag - Goa International Airport, Goa, India Departure :Feb 17,2021 12:19 PM Arrival :Feb 17,2021 03:00 PM	200	0	200	2,000.00	
Sep 25,2020	Airline :AirAsia Location :Rajiv Gandhi International Airport, Hyderabad,India - Visakhapatnam International Airport, Vizag Departure :Oct 07,2021 01:00 AM	101	1	100	2,500.00	

Fig4:Displaying the details of all the flights in the system

5.AIRPORTS/AIRLINES

The screenshot displays the 'Airports/Airlines' management interface. On the left is a sidebar with navigation links: Home, Booked, Flights, Airport, Airlines, Users, and Site Settings. The main content area is divided into two sections. The left section, titled 'Airport's Form', contains input fields for 'Airport' and 'Location', with 'Save' and 'Cancel' buttons below. The right section contains a table listing existing airports.

#	Airport	Location	Action
1	Rajiv Gandhi International airport	Hyderabad,India	Edit Delete
2	Chennai International Airport	Chennai,India	Edit Delete
3	Cochin International Airport	Chennai,India	Edit Delete
4	Goa International Airport	Goa, India	Edit Delete
5	Visakhapatnam International Airport	Vizag	Edit Delete

Fig5:Displaying the details of all airlines/airports in the system

6.USERS

The screenshot displays the 'Users' management interface. On the left is the same sidebar as in Fig5. The main content area features a '+ New user' button and a table listing all users.

#	Name	Username	Action
1	Administrator	admin	Action
2	Harika Sri Ramya	harika@sample.com	Action
3	Kesri	kesri@sample.com	Action
4	Manisha	manisha@sample.com	Action
5	Padma	padma@sample.com	Action
6	Ravi Teja	teja@sample.com	Action

Fig6:Displaying all the users of airlines ticket reservation system

7.SITE SETTINGS

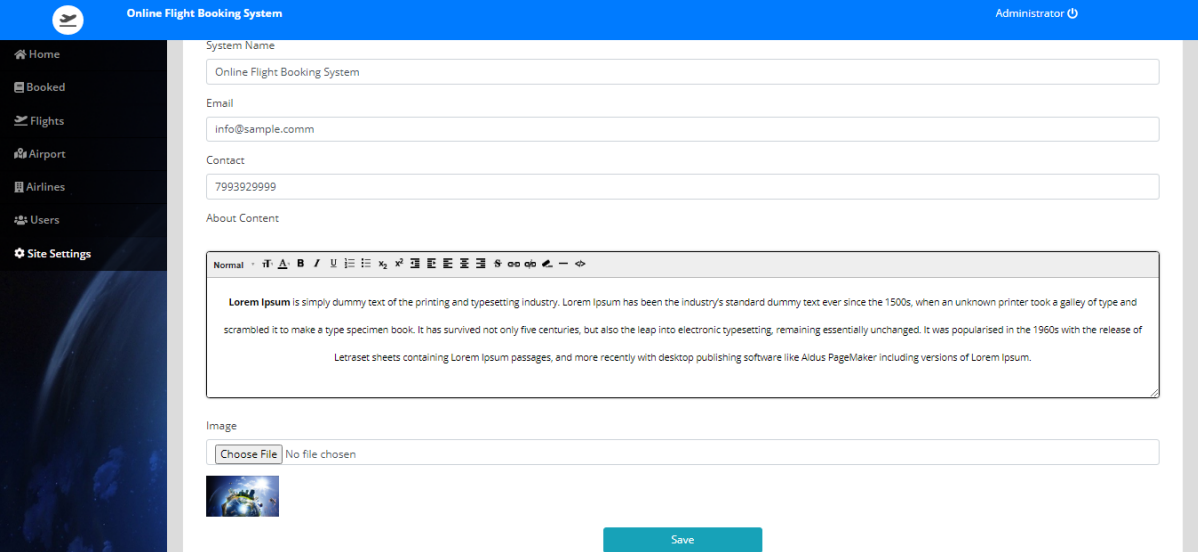


Fig7:Displaying all the site settings of airlines ticket reservation system

8.USER BOOKING TICKET

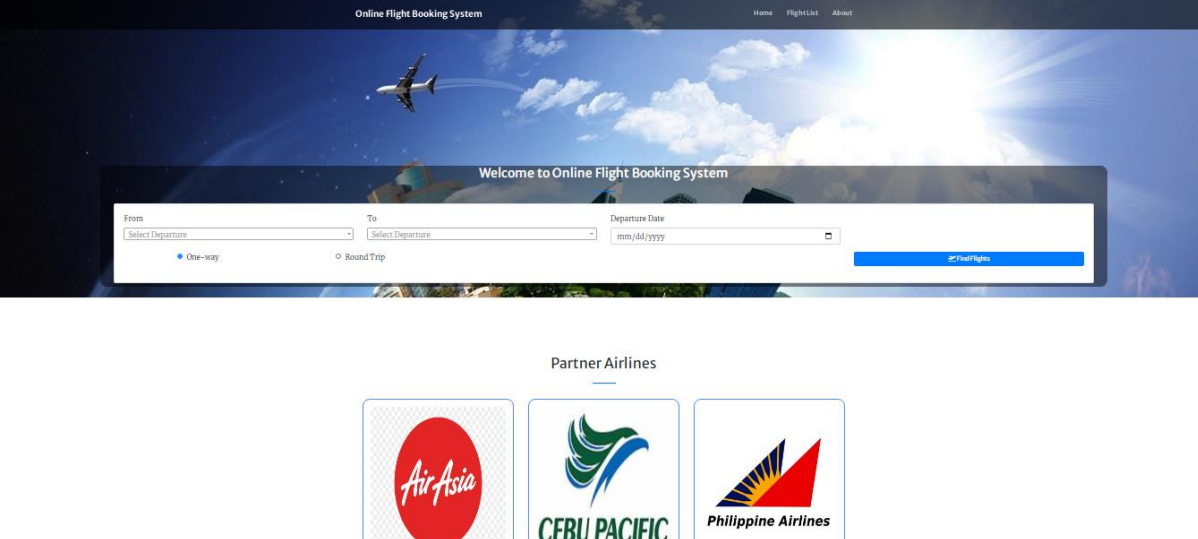


Fig8:Displaying how user can book ticket to his destination

9. AVAILABLE FLIGHTS FOR DESTINATION

The screenshot displays the 'Online Flight Booking System' interface. At the top, there's a navigation bar with 'Home', 'Flight List', and 'About'. Below this is a search form with fields for 'From' (Hyderabad, India), 'To' (Vizag, Visakhapatnam), 'Departure Date' (10/07/2021), and 'Return Date' (10/07/2021). There are radio buttons for 'One-way' and 'Round Trip', and a 'Find Flights' button. Below the search form, the results are shown under the heading 'Departure Searched Flight results...'. The results include the AirAsia logo, the flight route 'Rajiv Gandhi International Airport, Hyderabad, India - Visakhapatnam International Airport, Vizag', the airline 'AirAsia', departure and arrival times (01:00 AM and 01:45 AM), and the number of available seats (100). The price is listed as 2,500.00, and there is a 'Book Now' button. Below the results, there's a heading for 'Arrival Searched Flight results...'.

Fig9: Displaying the available flights as the user wants to go.

10. BOOKING TICKET

The screenshot shows the 'Online Flight Booking System' interface with a modal form for booking a ticket. The modal form has fields for 'Name' (harika), 'Contact Number' (7993929999), and 'Address' (achanta). There are 'Save' and 'Cancel' buttons at the bottom of the modal. In the background, the flight search results from the previous figure are visible, showing the AirAsia flight from Hyderabad to Vizag for 2,500.00.

Fig10: Displaying how the user gives his details to book his ticket

11.USER SIDE ABOUT PAGE

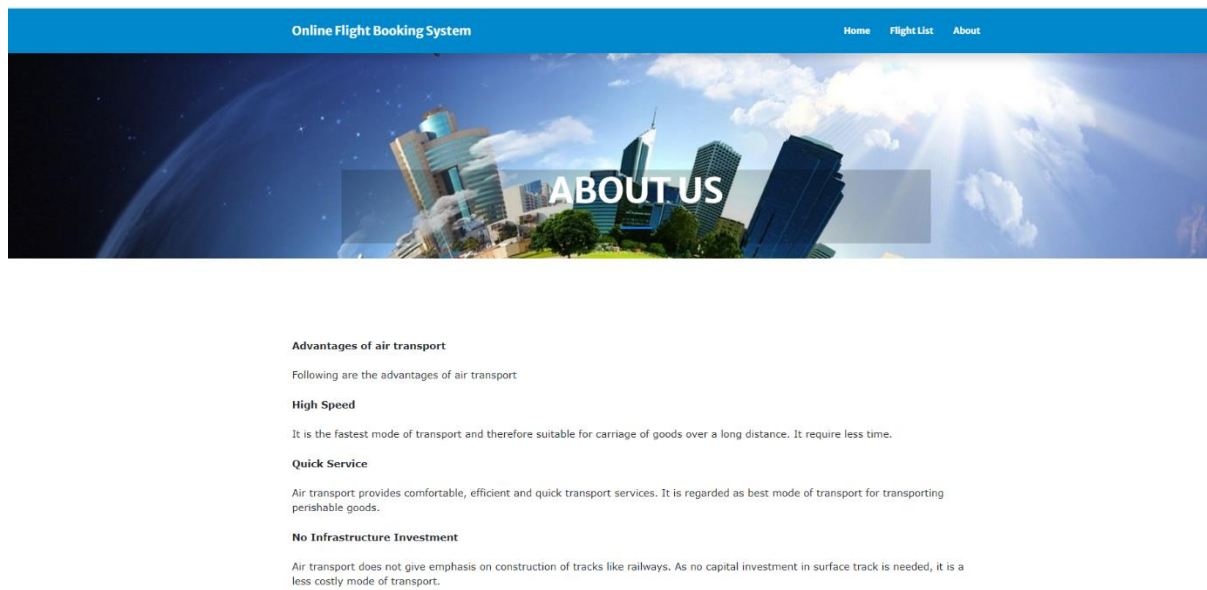


Fig11:Displaying the about page of the system

5.2 DATABASE CONNECTIVITY

For data base Connectivity we use xamp server in that a data base is created and the connection to that database and the project is given by sql connector Jar file which will be included in the reference of our project.

Connectivity:

Connection con=

```
DriverManager.getConnection("jdbc://localhost:8080/admin",root,"");
```

```
Statement St=Con.createStatement();
```

```
ResultSet rs=St.executeQuery("Select *from airlines");
```

5.3 CODE

Code description:

Source code is a human-readable text written in a specific programming language. The goal of the source code is to set exact rules and specifications for the computer that can be translated into the machine's language. As a result, source codes are the foundation of programs and websites.

The source code of following project is developed in eclipse IDE. And on further JAVA and PHP are mostly used. XAMP server is thus used as a base sever and further are included. The total backend contains mysql database, thus JDBC is the database connector over the details acquired from specified page in the web application.

```
1.admin-class
<?php
session_start();
ini_set('display_errors', 1);
Class Action {
private $db;
public function __construct() {
ob_start();
include 'db_connect.php';
$this->db = $conn;
}
function __destruct() {
$this->db->close();
ob_end_flush();
}
function login(){
extract($_POST);
$qry = $this->db->query("SELECT * FROM users where username = '". $username.'" and
password = '". $password.'" ");
if($qry->num_rows > 0){
foreach ($qry->fetch_array() as $key => $value) {
if($key != 'password' && !is_numeric($key))
$_SESSION['login_'.$key] = $value;
}
return 1;
}else{
return 3;
}}
function login2(){
extract($_POST);
$qry = $this->db->query("SELECT * FROM users where username = '". $email.'" and
password = '".md5($password).'" ");
if($qry->num_rows > 0){
foreach ($qry->fetch_array() as $key => $value) {
if($key != 'password' && !is_numeric($key))
```

```

$_SESSION['login_'].$key] = $value;
}
return 1;
}else{
return 3;
}}
function logout(){
session_destroy();
foreach ($_SESSION as $key => $value) {
unset($_SESSION[$key]);
}
header("location:login.php");}
function logout2(){
session_destroy();
foreach ($_SESSION as $key => $value) {
unset($_SESSION[$key]);
}
header("location:../index.php");}
function save_user(){
extract($_POST);
$data = " name = '$name' ";
$data .= ", username = '$username' ";
$data .= ", password = '$password' ";
$data .= ", type = '$type' ";
if(empty($id)){
$save = $this->db->query("INSERT INTO users set ".$data);
}else{
$save = $this->db->query("UPDATE users set ".$data." where id = ".$id);}
if($save){
return 1;
}}
function signup(){
extract($_POST);
$data = " name = '$name' ";
$data .= ", contact = '$contact' ";
$data .= ", address = '$address' ";
$data .= ", username = '$email' ";
$data .= ", password = '".md5($password)."' ";
$data .= ", type = 3";
$chk = $this->db->query("SELECT * FROM users where username = '$email' ")-
>num_rows;
if($chk > 0){
return 2;
exit;}
$save = $this->db->query("INSERT INTO users set ".$data);
if($save){
$qry = $this->db->query("SELECT * FROM users where username = '". $email."' and
password = '".md5($password)."' ");
if($qry->num_rows > 0){
foreach ($qry->fetch_array() as $key => $value) {

```



```

if($key != 'passwords' && !is_numeric($key))
$_SESSION['login_'].$key = $value;
}}
return 1;
}}
function save_settings(){
extract($_POST);
$data = " name = '".str_replace("'", "&#x2019;", $name)."' ";
$data .= ", email = '$email' ";
$data .= ", contact = '$contact' ";
$data .= ", about_content = '".htmlentities(str_replace("'", "&#x2019;", $about))."' ";
if($_FILES['img']['tmp_name'] != ""){
$fname = strtotime(date('y-m-d H:i')).'_'. $_FILES['img']['name'];
$save = $this->db->query("UPDATE system_settings set ".$data);}else{
$save = $this->db->query("INSERT INTO system_settings set ".$data);}
if($save){
$query = $this->db->query("SELECT * FROM system_settings limit 1")->fetch_array();
foreach ($query as $key => $value) {
if(!is_numeric($key))
$_SESSION['setting_'].$key = $value;}
return 1;
}}
function save_airlines(){
extract($_POST);
$data = " airlines = '$airlines' ";
if(!empty($_FILES['img']['tmp_name']))){
$fname = strtotime(date("Y-m-d H:i")).'_'. $_FILES['img']['name'];
$move = move_uploaded_file($_FILES['img']['tmp_name'], '../assets/img/'.$fname);
if($move){
$data .= ", logo_path = '$fname' ";
}}
if(empty($id)){
$save = $this->db->query("INSERT INTO airlines_list set ".$data);
}else{
$save = $this->db->query("UPDATE airlines_list set ".$data." where id=".$id);}
if($save)
return 1;}
function delete_airlines(){
extract($_POST);
$delete = $this->db->query("DELETE FROM airlines_list where id = ".$id);
$data = " airport = '$airport' ";
$data .= ", location = '$location' ";
if(empty($id)){
$save = $this->db->query("INSERT INTO airport_list set ".$data);
}else{
$save = $this->db->query("UPDATE airport_list set ".$data." where id=".$id);
}
if($save)
return 1;
}
}

```

```

function delete_airports(){
extract($_POST);
$delete = $this->db->query("DELETE FROM airport_list where id = ".$id);
if($delete)
return 1;
}
function save_flight(){
extract($_POST);
$data = " airline_id = '$airline' ";
$data .= ", plane_no = '$plane_no' ";
$data .= ", departure_airport_id = '$departure_airport_id' ";
$data .= ", arrival_airport_id = '$arrival_airport_id' ";
$data .= ", departure_datetime = '$departure_datetime' ";
$data .= ", arrival_datetime = '$arrival_datetime' ";
$data .= ", seats = '$seats' ";
$data .= ", price = '$price' ";
if(empty($id)){
// echo "INSERT INTO flight_list set ".$data;
$save = $this->db->query("INSERT INTO flight_list set ".$data);
}else{
$save = $this->db->query("UPDATE flight_list set ".$data." where id=".$id);}
if($save)
return 1;
}
function delete_flight(){
extract($_POST);
$delete = $this->db->query("DELETE FROM flight_list where id = ".$id);
if($delete)
return 1;
}
function book_flight(){
extract($_POST);
foreach ($name as $k => $value) {
$data = " flight_id = $flight_id ";
$data .= ", name = '$name[$k]' ";
$data .= ", address = '$address[$k]' ";
$data .= ", contact = '$contact[$k]' ";
$save[] = $this->db->query("INSERT INTO booked_flight set ".$data);
}
if(isset($save))
return 1;
}
function update_booked(){
extract($_POST);
$data = " name = '$name' ";
$data .= ", address = '$address' ";
$data .= ", contact = '$contact' ";
$save= $this->db->query("UPDATE booked_flight set ".$data." where id=".$id);
if($save)
return 1;
}

```

```

}}
2.login.php
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<title>Admin | Online Flight Booking System</title>
<?php include('./header.php'); ?>
<?php include('./db_connect.php'); ?>
<?php
session_start();
if(isset($_SESSION['login_id']))
header("location:index.php?page=home");?>
</head>
<style>
body{
width: 100%;
height: calc(100%);
/*background: #007bff;*/}
main#main{
width:100%;
height: calc(100%);
background:white;}
#login-right{
position: absolute;
right:0;
width:40%;
height: calc(100%);
background:white;
display: flex;
align-items: center;}
#login-left{
position: absolute;
left:0;
width:60%;
height: calc(100%);
background:#59b6ec61;
display: flex;
align-items: center;
background: url(../assets/img/travel-cover.jpg);
background-repeat: no-repeat;
background-size: cover;
}
#login-right .card{
margin: auto;
z-index: 1
}.logo {
margin: auto;
font-size: 8rem;

```

```

background: white;
padding: .5em 0.7em;
border-radius: 50% 50%;
color: #000000b3;
z-index: 10;
}
div#login-left::before,div#login-right::before {
content: "";
position: absolute;
top: 0;
left: 0;
width: calc(100%);
height: calc(100%);
background: #00c4ff36;
}/>
<body>
<main id="main" class=" bg-dark">
<div id="login-left">
<div class="logo">
<span class="fa fa-plane-departure"></span></div>
</div>
<div id="login-right">
<div class="card col-md-8">
<div class="card-body">
<form id="login-form" >
<div class="form-group">
<label for="username" class="control-label">Username</label>
<input type="text" id="username" name="username" class="form-control">
<div class="form-group">
<label for="password" class="control-label">Password</label>
<input type="password" id="password" name="password" class="form-control">
</div>
<a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>
</body>
<script>
$( '#login-form' ).submit(function(e){
e.preventDefault()
$( '#login-form button[type="button"]' ).attr('disabled',true).html('Logging in...');
if( $(this).find('.alert-danger').length > 0 )
$(this).find('.alert-danger').remove();
$.ajax({
url:'ajax.php?action=login',
method:'POST',
data:$(this).serialize(),
console.log(err)
$( '#login-form button[type="button"]' ).removeAttr('disabled').html('Login');},
success:function(resp){
if(resp == 1){
location.href ='index.php?page=home';
}else if(resp == 2){

```

```

location.href='voting.php';
}else{
$('#login-form').prepend('<div class="alert alert-danger">Username or password is
incorrect.</div>')
$('#login-form button[type="button"]').removeAttr('disabled').html('Login');
}}
}}))
</script>
</html>
3. users login.php
<?php session_start() ?>
<div class="container-fluid">
<form action="" id="login-frm">
<div class="form-group">
<label for="" class="control-label">Email</label>
<input type="email" name="email" required="" class="form-control">
</div>
<div class="form-group">
<label for="" class="control-label">Password</label>
<input type="password" name="password" required="" class="form-control">
<small><a href="javascript:void(0)" id="new_account">Create New Account</a></small>
<button class="button btn btn-info btn-sm">Login</button>
</form></div>
<style>
#uni_modal .modal-footer{
display:none;}
</style>
<script>
$('#new_account').click(function(){
uni_modal("Create an Account",'signup.php?redirect=index.php?page=checkout')
})
$('#login-frm').submit(function(e){
e.preventDefault()
$('#login-frm button[type="submit"]').attr('disabled',true).html('Logging in...');
if($(this).find('.alert-danger').length > 0 )
$(this).find('.alert-danger').remove();
$.ajax({
url:'admin/ajax.php?action=login2',
if(resp == 1){
location.href ='<?php echo isset($_GET['redirect']) ? $_GET['redirect'] :
'index.php?page=home' ?>';
}else{
$('#login-frm').prepend('<div class="alert alert-danger">Email or password is
incorrect.</div>')
$('#login-frm button[type="submit"]').removeAttr('disabled').html('Login');
}}
}}))
</script>
4.userssignup.php
<?php session_start() ?>

```

```

<div class="container-fluid">
<form action="" id="signup-frm">
<div class="form-group">
<label for="" class="control-label">Name</label>
<input type="text" name="name" required="" class="form-control">
</div>
<div class="form-group">
<label for="" class="control-label">Contact</label>
<input type="text" name="contact" required="" class="form-control">
</div>
<div class="form-group">
<label for="" class="control-label">Address</label>
<textarea cols="30" rows="3" name="address" required="" class="form-control"></textarea>
<div class="form-group">
<label for="" class="control-label">Email</label>
<input type="email" name="email" required="" class="form-control">
</div>
<div class="form-group">
<label for="" class="control-label">Password</label>
<input type="password" name="password" required="" class="form-control">
</div>
<button class="button btn btn-info btn-sm">Create</button>
</div>
<style>
#uni_modal .modal-footer{
display:none;
}</style>
<script>
$('#signup-frm').submit(function(e){
e.preventDefault()
$('#signup-frm button[type="submit"]').attr('disabled',true).html('Saving...');
if($(this).find('.alert-danger').length > 0 )
$(this).find('.alert-danger').remove();
$.ajax({
url:'admin/ajax.php?action=signup',
method:'POST',
data:$(this).serialize(),
error:err=>{
console.log(err)
$('#signup-frm button[type="submit"]').removeAttr('disabled').html('Create');},
success:function(resp){
if(resp == 1){
location.reload();
}else{
$('#signup-frm').prepend('<div class="alert alert-danger">Email already exist.</div>')
$('#signup-frm button[type="submit"]').removeAttr('disabled').html('Create');
}}})
})
</script>

```

VI CONCLUSION

This online flight reservation system helps people find flights available at their own place. This saves both time and effort of people. With this project there is no requirement of manual labour such that one can easily check the availability of seats at their required destination.

This project has enough requirements specified in particular phenomena and also it can handle various run time errors caused by irrelevant inputs given by the users, administrator. Possible future extension can also made to this system.

VII REFERENCES

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- 2.js- <http://www.w3schools.com/js/DEFAULT.asp>
- 3.php- <http://www.javatpoint.com>
- 4.Dbms queries- <http://localhost/phpmyadmin>