FLYAWAY AIRLINES BOOKING PORTAL
project by
ROHAN KARANDE

DATE OF SUBMISSION - 25/10/2022

GITHUB LINK -
https://github.com/codewithrohan10/Java_Phase2_FlyAway_Project

FLYAWAY AIRLINE BOOKING PORTAL SOURCE CODE by Rohan Karande
(NOTE:File name followed by source code is the format followed)

|File Name:-Customer.java |----------
|_____|

```
package Database;

public class Customer {
	private String name;
	private long phone;
	private int flightno;
	private long cardno;
	private String cardname;
	public String getName() {
		return name;
	}

	public void setName(String name) {
		this.name = name;
	}
	public long getPhone() {
		return phone;
	}
	public void setPhone(long phone) {
		this.phone = phone;
	}
	public int getFlightno() {
		return flightno;
	}
	public void setFlightno(int flightno) {
		this.flightno = flightno;
	}
	public long getCardno() {
		return cardno;
	}
	public void setCardno(long cardno) {
		this.cardno = cardno;
	}
	public String getCardname() {
		return cardname;
	}
	public void setCardname(String cardname) {
		this.cardname = cardname;
	}
	@Override
```

```
	public String toString() {
		return "Customer [name=" + name + ", phone=" + phone + ", flightno=" +
flightno + ", cardno=" + cardno
				+ ", cardname=" + cardname + "]";
	}
}
```

|File Name:-Flights.java |

```
package Database;

public class Flights {
	private int flightNumber;
	private String source;
	private String destination;
	private String time;
	private int duration;
	private int price;
	public int getFlightNumber() {
		return flightNumber;
	}
	public void setFlightNumber(int flightNumber) {
		this.flightNumber = flightNumber;
	}
	public String getSource() {
		return source;
	}
	public void setSource(String source) {
		this.source = source;
	}
	public String getDestination() {
		return destination;
	}
	public void setDestination(String destination) {
		this.destination = destination;
	}
	public String getTime() {
		return time;
	}
	public void setTime(String time) {
```

```
		this.time = time;
	}
	public int getDuration() {
		return duration;
	}
	public void setDuration(int duration) {
		this.duration = duration;
	}
	public int getPrice() {
		return price;
	}
	public void setPrice(int price) {
		this.price = price;
	}
	public Flights(int flightNumber, String source, String destination, String time, int
duration, int price) {
		this.flightNumber = flightNumber;
		this.source = source;
		this.destination = destination;
		this.time = time;
		this.duration = duration;
		this.price = price;
	}
}
```

```
 _____________________________
|File Name:-FlightsDB.java    |
|_____________________________|

package Database;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.ArrayList;
import java.util.List;

public class FlightsDB {
	public static List<Flights> getFlightsList() throws ClassNotFoundException,
SQLException{
		String url="jdbc:mysql://localhost:3306/flyaway";
		String userName="root";
```

```
                String password="RohanCS10$";
                ArrayList<Flights> flights=new ArrayList<>();
                Class.forName("com.mysql.cj.jdbc.Driver");
                Connection con=DriverManager.getConnection(url,userName,password);
                Statement stmt=con.createStatement();
                ResultSet rs=stmt.executeQuery("select * from flights");
                while(rs.next()) {
                        int flightnumber=rs.getInt(1);
                        String source=rs.getString(2);
                        String destination=rs.getString(3);
                        String time=rs.getString(4);
                        int duration=rs.getInt(5);
                        int price=rs.getInt(6);
                        Flights f=new
Flights(flightnumber,source,destination,time,duration,price);
                        flights.add(f);
                }
                return flights;
        }


}
-----------------------------------------------------------------------------------------------------------------------
----------------------------------------


 ____________________________
|File Name:-Validation.java      |
|____________________________|

package Filter;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.Filter;
import javax.servlet.FilterChain;
import javax.servlet.FilterConfig;
import javax.servlet.ServletException;
import javax.servlet.ServletRequest;
import javax.servlet.ServletResponse;
import javax.servlet.annotation.WebFilter;
import javax.servlet.http.HttpFilter;

import Database.Customer;


@WebFilter("/Validation")
```

```
public class Validation extends HttpFilter implements Filter {


   public Validation() {
      super();

   }


         public void destroy() {

         }


         public void doFilter(ServletRequest request, ServletResponse response,
FilterChain chain) throws IOException, ServletException {
                  String cardno=request.getParameter("cardno");
                  if(cardno==null||!cardno.matches("[0-
9]{12}")||!request.getParameter("cvv").matches("[0-9]{3}")){
                           PrintWriter pw=response.getWriter();
                           request.getRequestDispatcher("payment.html").include(request,
response);
                           pw.println("<center><SPAN style='color:red'>Invalid
Credentials</SPAN></center>");
                  }
                  else {
                           Customer c=new Customer();
                           c.setCardname(request.getParameter("name1"));
                           c.setCardno(Long.parseLong(request.getParameter("cardno")));
                           request.setAttribute("customer", c);
                           chain.doFilter(request, response);
                  }
         }


         public void init(FilterConfig fConfig) throws ServletException {

         }

}
-------------------------------------------------------------------------------------------------------------------------
-------------------------------------------
```

```
 _____________________________
|File Name:-AddFlight.java      |
|_____________________________|
```

```
package Servlet;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/AddFlight")
public class AddFlight extends HttpServlet {
	private static final long serialVersionUID = 1L;


   public AddFlight() {
      super();

   }
	protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		PrintWriter pw=response.getWriter();
		try{
		Class.forName("com.mysql.cj.jdbc.Driver");
		String user="root";
		String password="RohanCS10$";
		String url="jdbc:mysql://localhost:3306/flyaway";
		Connection con=DriverManager.getConnection(url,user,password);

	if(!request.getParameter("source").equals(request.getParameter("destination"))
) {
		PreparedStatement ps=con.prepareStatement("insert into
flights(flightNumber,source,destination,time,duration,price) values(?,?,?,?,?,?)");
		ps.setString(1, request.getParameter("flightNumber"));
		ps.setString(2, request.getParameter("source"));
		ps.setString(3, request.getParameter("destination"));
		ps.setString(4, request.getParameter("time"));
		ps.setInt(5, Integer.parseInt(request.getParameter("duration")));
		ps.setInt(6, Integer.parseInt(request.getParameter("price")));
		ps.executeUpdate();
		ps.close();
		request.getRequestDispatcher("add.html").include(request, response);
```

```
                pw.println("<center><SPAN style='color:green'>Flight Added
Successfully</SPAN></center>");
                }
                else {
                        request.getRequestDispatcher("add.html").include(request,
response);
                        pw.println("<center><SPAN style='color:red'>Source And
Destination cannot be same</SPAN></center>");
                }
                }
                catch (Exception e) {

                        pw.print(e);
                }
        }

}
```

```
 _____
|File Name:-Admin.java  |
|_____|


package Servlet;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/Admin")
public class Admin extends HttpServlet
{
        private static final long serialVersionUID = 1L;
```

```
   public Admin()
   {
      super();

   }

   protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException
   {
         PrintWriter pw=response.getWriter();
         try
         {
         Class.forName("com.mysql.cj.jdbc.Driver");
         String user="root";
         String password="RohanCS10$";
         String url="jdbc:mysql://localhost:3306/flyaway";
         Connection con=DriverManager.getConnection(url,user,password);
         PreparedStatement ps=con.prepareStatement("select * from admin");
         ResultSet rs=ps.executeQuery();
         if(rs.next())
            {

         if(request.getParameter("username").equals(rs.getString(1))&&request.getPara
meter("password").equals(rs.getString(2)))
                  {
                        request.getRequestDispatcher("1.html").include(request,
response);
                  }
                 else
                  {

         request.getRequestDispatcher("AdminLogin.html").include(request, response);
                        pw.println("<h3 align='center'><SPAN style='color:red'>Invalid
Credentials</SPAN></h3>");
                  }
            }
          }
         catch (Exception e)
         {
                  pw.print(e);
         }
}
}
```

_____

|File Name:-Book.java |
|_____|

```
package Servlet;

import java.io.IOException;
import java.util.List;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import Database.Flights;
import Database.FlightsDB;


@WebServlet("/Book")
public class Book extends HttpServlet {
	private static final long serialVersionUID = 1L;


   public Book() {
      super();

   }


	protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		try {
			List<Flights> flightlist=FlightsDB.getFlightsList();
			request.setAttribute("flightlist", flightlist);
		} catch (Exception e) {
			// TODO Auto-generated catch block
			e.printStackTrace();
		}

		RequestDispatcher
dispatcher=request.getRequestDispatcher("booking.jsp");
		dispatcher.forward(request, response);
	}
}
```


```
 _____________________
|File Name:-Change.java     |
|_____________________|

package Servlet;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/Change")
public class Change extends HttpServlet {
        private static final long serialVersionUID = 1L;


   public Change() {
      super();

   }



        protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
                PrintWriter pw=response.getWriter();
                try{
                Class.forName("com.mysql.cj.jdbc.Driver");
                String user="root";
                String password="RohanCS10$";
                String url="jdbc:mysql://localhost:3306/flyaway";
                Connection con=DriverManager.getConnection(url,user,password);
                PreparedStatement ps=con.prepareStatement("select * from admin");
                ResultSet rs=ps.executeQuery();
                if(rs.next()) {

        if(request.getParameter("newpassword").equals(request.getParameter("conpas
```

```
sword"))&&request.getParameter("oldpassword").equals(rs.getString(2))&&!request.g
etParameter("newpassword").equals(rs.getString(2))) {
                                PreparedStatement ps1=con.prepareStatement("update
admin set AdminPassword=? where AdminName=?");
                                ps1.setString(1, request.getParameter("newpassword"));
                                ps1.setString(2, "Rohan");
                                ps1.executeUpdate();
                                ps1.close();
                                request.getRequestDispatcher("cp.html").include(request,
response);
                                pw.println("<center><SPAN style='color:green'>Password
Changed Successfully</SPAN></center>");
                        }
                        else {
                                request.getRequestDispatcher("cp.html").include(request,
response);
                                pw.println("<center><SPAN style='color:red'>Invalid
Credentials</SPAN></center>");
                        }
                }

        }
                catch (Exception e) {

                        pw.print(e);
                }

        }
}
-----------------------------------------------------------------------------------------------------------------------
-----------------------------------------


 _____________________________
|File Name:-Delete.java       |
|_____________________________|

package Servlet;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
```

```
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/Delete")
public class Delete extends HttpServlet {
	private static final long serialVersionUID = 1L;


   public Delete() {
      super();

   }


	protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		PrintWriter pw=response.getWriter();
		try{
		Class.forName("com.mysql.cj.jdbc.Driver");
		String user="root";
		String password="RohanCS10$";
		String url="jdbc:mysql://localhost:3306/flyaway";
		Connection con=DriverManager.getConnection(url,user,password);

		PreparedStatement ps=con.prepareStatement("delete from flights where
flightnumber=?");
		ps.setString(1, request.getParameter("flightnos"));
		ps.executeUpdate();
		ps.close();
		request.getRequestDispatcher("1.html").include(request, response);

		pw.println("<center><SPAN style='color:green'>Flight Deleted
Successfully or entered Flight Number doesn't exist</SPAN></center>");

		}
		catch (Exception e) {

			pw.print(e);
		}
	}

}
```

```
-----------------------------------------------------------------------------------------------------------------------
-----------------------------------------
 ____________________________
|File Name:-FlightsServ.java        |
|____________________________|


package Servlet;

import java.io.IOException;
import java.util.List;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import Database.Flights;
import Database.FlightsDB;


@WebServlet("/FlightsServ")
public class FlightsServ extends HttpServlet {
	private static final long serialVersionUID = 1L;


   public FlightsServ() {
      super();

   }


	protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		try {
			List<Flights> flightlist=FlightsDB.getFlightsList();
			request.setAttribute("flightlist", flightlist);
		} catch (Exception e) {
			// TODO Auto-generated catch block
			e.printStackTrace();
		}

		RequestDispatcher dispatcher=request.getRequestDispatcher("show-
flights.jsp");
		dispatcher.forward(request, response);
```

```
        }


}
```

```
 _________________________
|File Name:-Payment.java    |
|_________________________|


package Servlet;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import Database.Customer;


@WebServlet("/Payment")
public class Payment extends HttpServlet {
        private static final long serialVersionUID = 1L;


  public Payment() {
     super();

  }
        protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
                Customer c=new Customer();
                HttpSession session=request.getSession();
                c.setFlightno(Integer.parseInt(request.getParameter("flight")));
                c.setName(request.getParameter("name"));
                c.setPhone(Long.parseLong(request.getParameter("phone")));
                session.setAttribute("customer", c);
                response.sendRedirect("payment.html");
        }

}
```

```
-----------------------------------------------------------------------------------------------------------------------------------
-----------------------------------------

 _____________________________
|File Name:-PaySuccess.java      |
|_____________________________|


package Servlet;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import Database.Customer;
import Database.Flights;

/**
 * Servlet implementation class PaySuccess
 */
@WebServlet("/PaySuccess")
public class PaySuccess extends HttpServlet {
        private static final long serialVersionUID = 1L;


   public PaySuccess() {
      super();

   }


        protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
                Flights f;
                PrintWriter pw=response.getWriter();
                HttpSession session =request.getSession(false);
                Customer u=(Customer) session.getAttribute("customer");
```

```
                Customer u2=(Customer) request.getAttribute("customer");
                u.setCardname(u2.getCardname());
                u.setCardno(u2.getCardno());

                try{
                        Class.forName("com.mysql.cj.jdbc.Driver");
                        String user="root";
                        String password="RohanCS10$";
                        String url="jdbc:mysql://localhost:3306/flyaway";
                        Connection
con=DriverManager.getConnection(url,user,password);
                        PreparedStatement ps=con.prepareStatement("select * from
flights where flightnumber=?");
                        ps.setInt(1, u.getFlightno());
                        ResultSet rs=ps.executeQuery();
                        if(rs.next()) {
                                f=new
Flights(rs.getInt(1),rs.getString(2),rs.getString(3),rs.getString(4),rs.getInt(5),rs.getInt(6));
                                pw.print("<button><a
href='index.html'>Home</a></button>");
                                pw.print("<h1 align='center'>Congratualtions you have
Successfully booked your Ticket</h1><br>");
                                pw.print("<h2 align='center'>Details are as
below</h2><br>");
                                pw.print("<center> Name:"+u.getName()+"</center>");
                                pw.print("<center> Flight
Number:"+u.getFlightno()+"</center>");
                                pw.print("<center> Source:"+f.getSource()+"</center>");
                                pw.print("<center>
Destination:"+f.getDestination()+"</center>");
                                pw.print("<center> Time:"+f.getTime()+"</center>");
                                pw.print("<center>Payment Details are as
Follows:</center>");
                                pw.print("<center> Price:"+f.getPrice()+"</center>");
                                pw.print("<center>
CardNumber:"+u.getCardno()+"</center>");
                                pw.print("<center> Name of
CardHolder:"+u.getCardname()+"</center><br>");
                                pw.print("<center>Payment Status:<span
style='color:green'>Successful</span></center>");
                        }

                }
                        catch (Exception e) {

                                pw.print(e);
                        }
```

```
        }

}
-----------------------------------------------------------------------------------------------------------------
-----------------------------------------

 _____________________
|File Name:-index.html     |
|_____________________|


<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<link rel="stylesheet" href="css/style.css">
<style >
body{
  background:lightblue;
  background-image:url("https://wallpapercave.com/wp/wp4128800.jpg") ;
  background-repeat:no-repeat;
  background-size:cover;

}
h1{
  background:white;
}
h2
{
  font-size:30px;
  font-style:ITALIC;
}

</style>

<body>
<h1><center><i>Welcome to FlyAway</i></center></h1><br>
<pre>
<button ><a href="AdminLogin.html"><img
src='https://www.freeiconspng.com/thumbs/login-button-png/admin-login-button-
png-16.png' width="80px"></a></button></pre>
<h2 ><pre>   FLY IN COMFORT,</pre></h2>
<h2 ><pre>        FLY WITH CLASS,</pre></h2>
<h2 ><pre>             FLY HIGH,DREAM BIG.</pre></h2>
```

```
<pre>                                <button><a href="Book"><img
src='https://www.kindpng.com/picc/m/21-212823_book-now-button-png-transparent-
png.png' width="120px"></a></button></pre>

</body>

</html>

-------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------------

 ____________________________
|File Name:-1.html                |
|____________________________|

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Welcome Admin</title>
</head>
<body>
<body>
<h3 align="right"><button><a href="cp.html">Change
Password</a></button><button><a href="AdminLogin.html">Log
Out</a></button></h3>
<center><h1>Welcome Rohan</h1></center>
<center><h1>LogIn Successful</h1></center>
<h2>What are you planning to do Today?</h2>
<br>
<h3>If you want to see list of flights available then click on SHOW FLIGHTS option</h3>
<h3>
<button><a href="add.html">Add Flight</a></button>
<button><a href="FlightsServ">SHOW FLIGHTS</a></button>
</h3>
</body>
</html>

-------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------------

 ____________________________
|File Name:-add.html              |
|____________________________|


<!DOCTYPE html>
<html>
```

```
<head>
<meta charset="ISO-8859-1">
<title>Add Flight</title>
</head>
<body>
<h3 align="right"><a href="1.html">Back</a></h3>
<br><br><br><br>
<h1 align="center">Add Flight</h1>
<h3 align="center">Note:Please enter details properly as the same will be visible to the
Customers</h3>
<h3>
<form align="center" action="AddFlight" method="post">
FlightNumber:<input type="text" name="flightNumber"><br><br>
Source:<input type="text" name="source"><br><br>
Destination:<input type="text" name="destination"><br><br>
Price:<input type="number" name="price"><br><br>
Time:<input type="text" name="time"><br><br>
Duration(in hrs):<input type="number" name="duration"><br><br>
<input type="submit" name="add" value="Add">
</form>
</h3>
</body>
</html>
```

```
 _____________________________
|File Name:-AdminLogin.html    |
|_____________________________|

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h2 align="center">For Admin Use Only</h2>
<h2 align="center">Log
In            
</h2>
<h3 align="center">
<form action="Admin" method="post">
Username:<input type="text" name="username"><br><br>
Password:<input type="password" name="password"><br><br>
```

```
<input type=submit value=LogIn
name="login">          
  
</form>
</h3>
</body>
</html>
-----------------------------------------------------------------------------------------------------------------------
-----------------------------------------------


 _____________________________
|File Name:-booking.jsp            |
|_____________________________|

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Flights List</title>
<link rel="stylesheet" href="css/style.css">
<style >
body{
  background-image:url("https://img.lovepik.com/photo/50099/3731.jpg_wh300.jpg") ;
  background-repeat:no-repeat;
  background-size:contain;

}
form
{

 font-style:italic;
}

</style>
</head>
<body>
<h3 align="right"><a href="index.html">Back</a></h3>
<h1 align="center">Available Flights</h1>
<table border="1" cellpadding="20%" align="center" bgcolor="lightgreen">
<tr>
<th>FlightNumber</th>
<th>Source</th>
<th>Destination</th>
<th>Time</th>
```

```
<th>Duration</th>
<th>Price</th>
</tr>
        <c:forEach var="items" items="${flightlist}">
        <tr>
        <td>${items.flightNumber}</td>
        <td>${items.source}</td>
        <td>${items.destination}</td>
        <td>${items.time}</td>
        <td>${items.duration}</td>
        <td>${items.price}</td>
        </tr>
        </c:forEach>

</table>
<form action="Payment" method="post" align="center">
<b>Name</b>:<input type="text" name="name"><br><br>
<b>Phone</b>:<input type="number" name="phone"><br><br>
<b>Flight Number</b>:<input type="number" name="flight"><br><br>
<h3>Please Provide Correct Flight Number to avoid further Discrepancies</h3>
<input type="submit" value="Proceed to Payment">
</form>
</body>
</html>
-------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------
```

```
 _____________________________
|File Name:-cp.html                |
|_____________________________|
```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Change Password</title>
</head>
<body>
<br><br><br><br><br><br>

<center>
<h1>Change Password</h1><br>
<h4>1)Old Password should be correct<br>2)New Password and Old Password
should not be same<br>3)Confirm Password should match New Password<br>
Note:If any of the above confition fails then it will be considered as Invalid
Credentials</h4>
```

```
<h2>
<form action="Change" method="post">
Enter Old Password:<input type="password" name="oldpassword"><br><br>
Enter New Password:<input type="password" name="newpassword"><br><br>
Confirm New Password:<input type="password" name="conpassword"><br><br>
<input type="submit" name="cpass" value="Change Password"><br>
</form>
<button><a href="1.html">Cancel</a></button>
</h2></center>
</body>
</html>
```

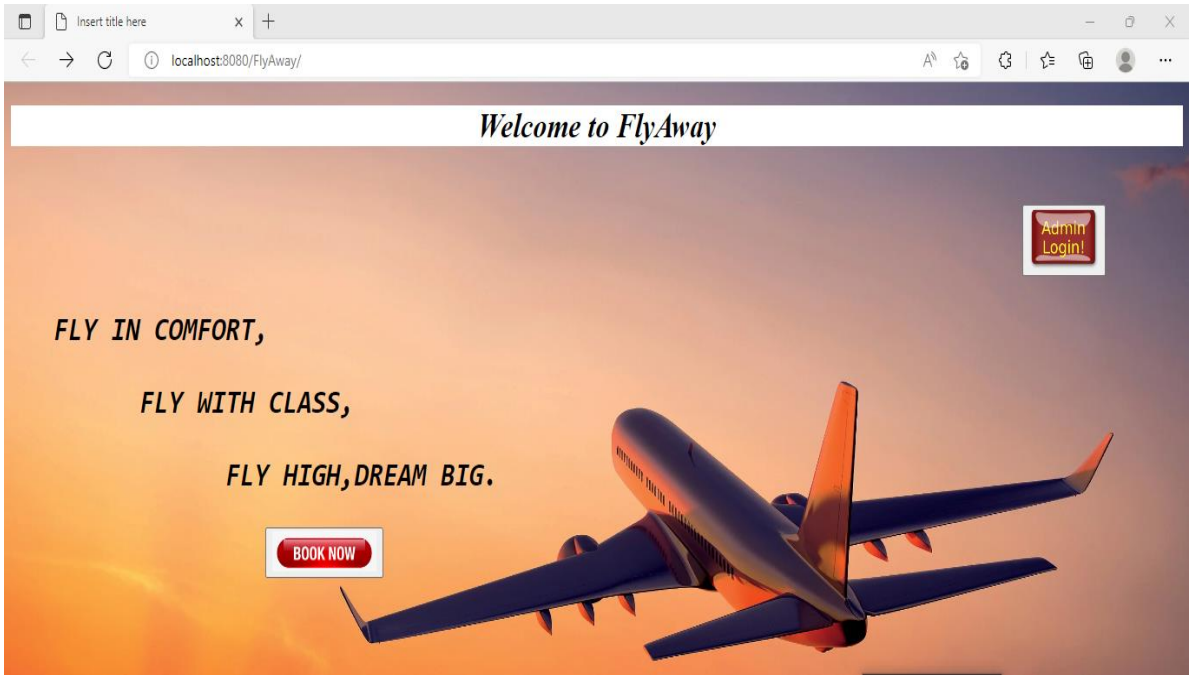
```
 _____________________________
|File Name:-payment.html      |
|_____________________________|


<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Payment</title>
<link rel="stylesheet" href="css/style.css">
<style >
body{
  background-image:url("") ;
  background-repeat:no-repeat;
  background-size:cover;

}
</style>
</head>
<body>
<h3 align="right"><a href="booking.html">Back</a></h3>
<br><br><br><br><br>
<h1 align="center">Payment Gateway</h1><br>
<form align="center" action="PaySuccess" method="post">
Card Number(12 Digits):<input type="number" name="cardno"><br>
Expiry Month:<input type="number" name="month"><br>
Expiry Year:<input type="number" name="year"><br>
CVV(3 Digits):<input type="number" name="cvv"><br>
Card Holder Name:<input type="text" name="name1"><br>
<input type="submit" value="Pay">
</form>
</body>
```

```
</html>
-----------------------------------------------------------------------------------------------------------------------
---------------------------------------------

 ____________________________
|File Name:-show-flights.jsp        |
|____________________________|


<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Flights List</title>
</head>
<body>
<h3 align="right"><a href="1.html">Back</a></h3>
<h1 align="center">Available Flights</h1>
<table border="1" cellpadding="30%" align="center" bgcolor="skyblue">
<tr>
<th>FlightNumber</th>
<th>Source</th>
<th>Destination</th>
<th>Time</th>
<th>Duration</th>
<th>Price</th>
</tr>

        <c:forEach var="items" items="${flightlist}">
        <tr>
        <td>${items.flightNumber}</td>
        <td>${items.source}</td>
        <td>${items.destination}</td>
        <td>${items.time}</td>
        <td>${items.duration}</td>
        <td>${items.price}</td>
        </tr>
        </c:forEach>

</table>
<br><br>
<h2 align="center">Please enter the flight you want to delete</h2>
<h2><form action="Delete" method="post" align="center">
Flight Number:<input type="number" name="flightnos"><br><br>
```

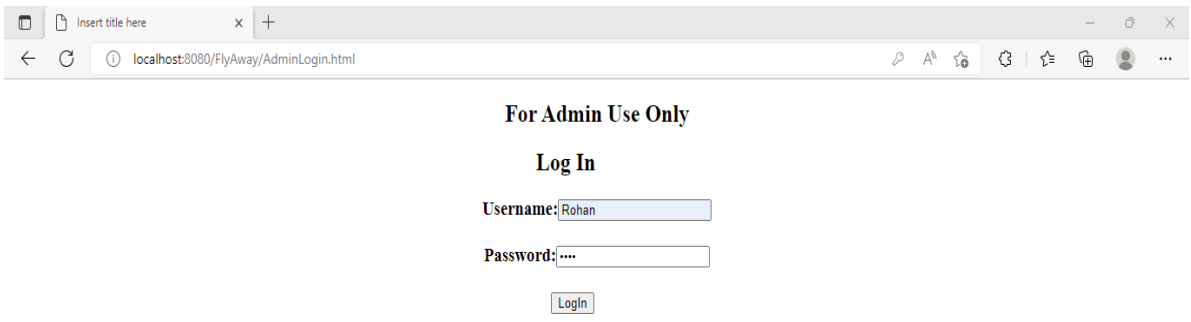
```
<input type="submit" value="Delete" name="delete">
</form></h2>
</body>
</html>

-----------------------------------------------------------------------------------------------------------------------------------
-----------------------------------------------


 _____________________________
|File Name:-web.xml                |
|_____________________________|

<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd" id="WebApp_ID"
version="4.0">
  <display-name>FlyAway</display-name>
  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.jsp</welcome-file>
    <welcome-file>index.htm</welcome-file>
    <welcome-file>default.html</welcome-file>
    <welcome-file>default.jsp</welcome-file>
    <welcome-file>default.htm</welcome-file>
  </welcome-file-list>
   <filter>
 <filter-name>Validation</filter-name>
 <filter-class>Filter.Validation</filter-class>
 </filter>
 <filter-mapping>
 <filter-name>Validation</filter-name>
 <url-pattern>/PaySuccess</url-pattern>
 </filter-mapping>
</web-app>
```

SCREENSHOTS--

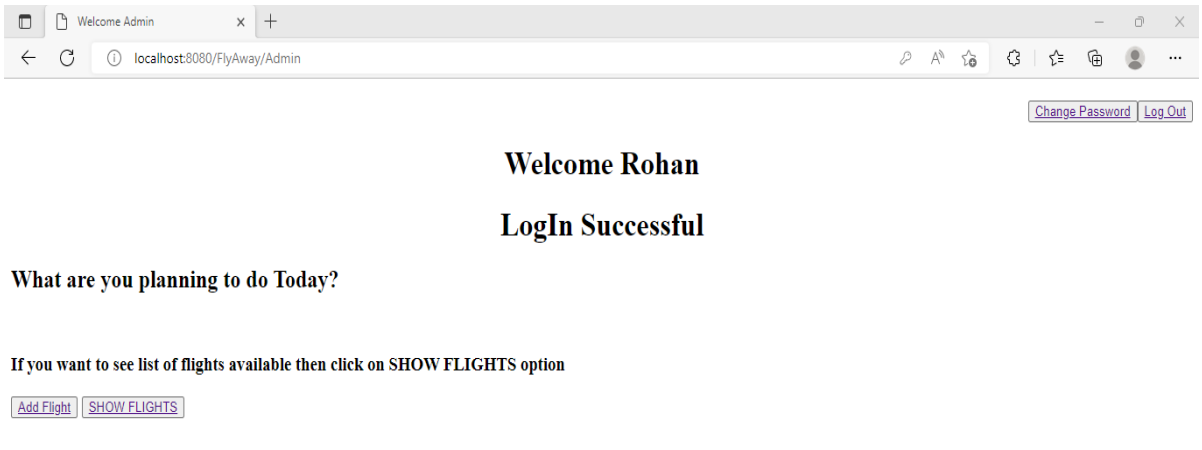
Display page—index.html



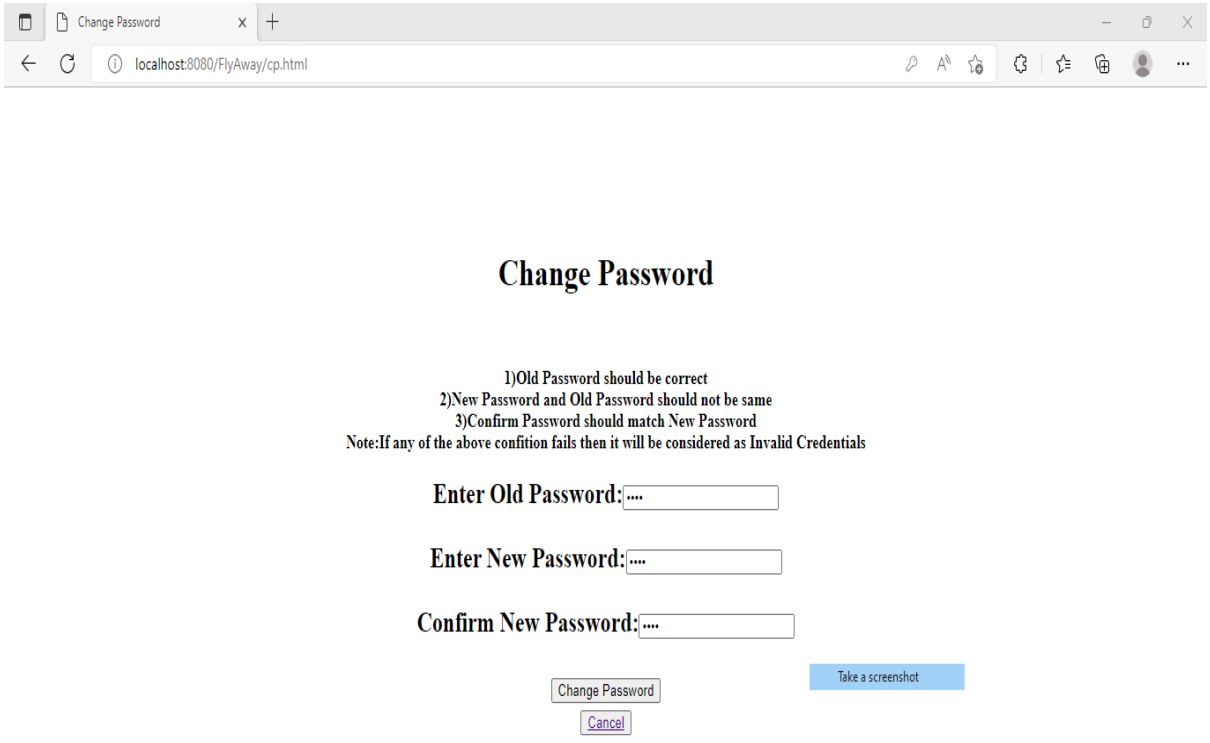
AdminLogin page--



Admin Display page after login--



Portal to change Admin Password --



Change in database after changing Admin Password --

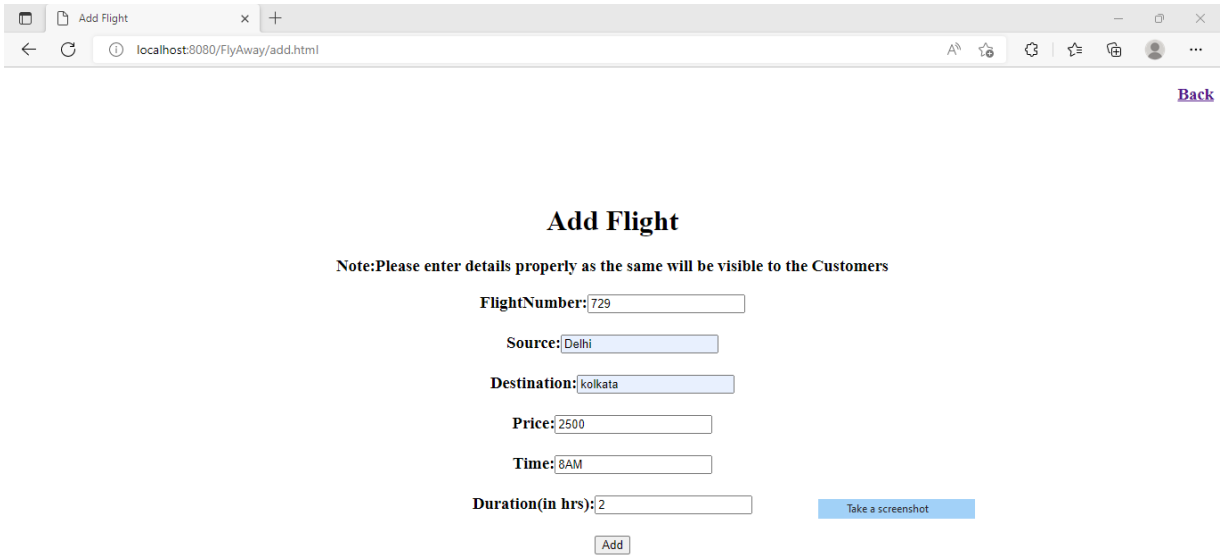
Result Grid | Filter Rows:

AdminName	AdminPassword
Rohan	RK12

Result Grid | Filter Rows:

AdminName	AdminPassword
Rohan	SK90

Portal for Admin to add flights --



Flights added in the database --

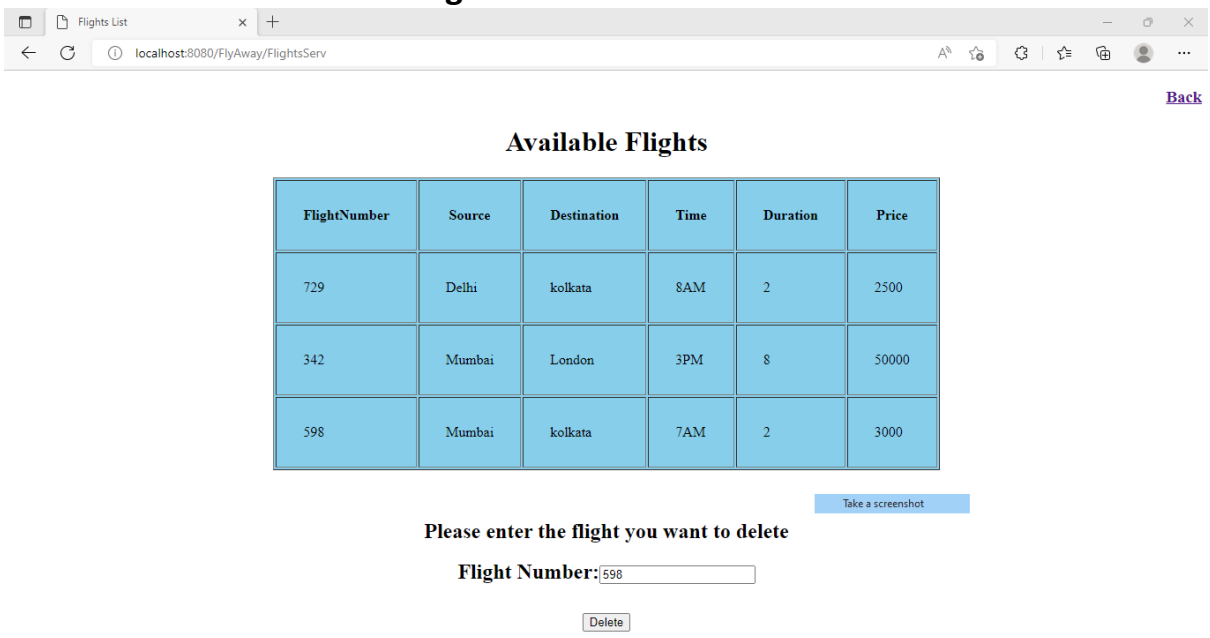
Result Grid | Filter Rows: | Export:

flightNumber	source	destination	time	duration	price

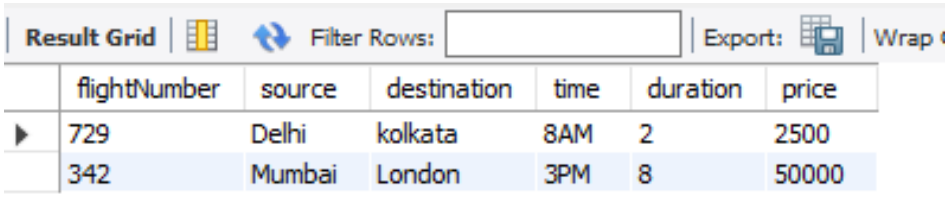
Result Grid | Filter Rows: | Export:

flightNumber	source	destination	time	duration	price
729	Delhi	kolkata	8AM	2	2500
342	Mumbai	London	3PM	8	50000
598	Mumbai	kolkata	7AM	2	3000

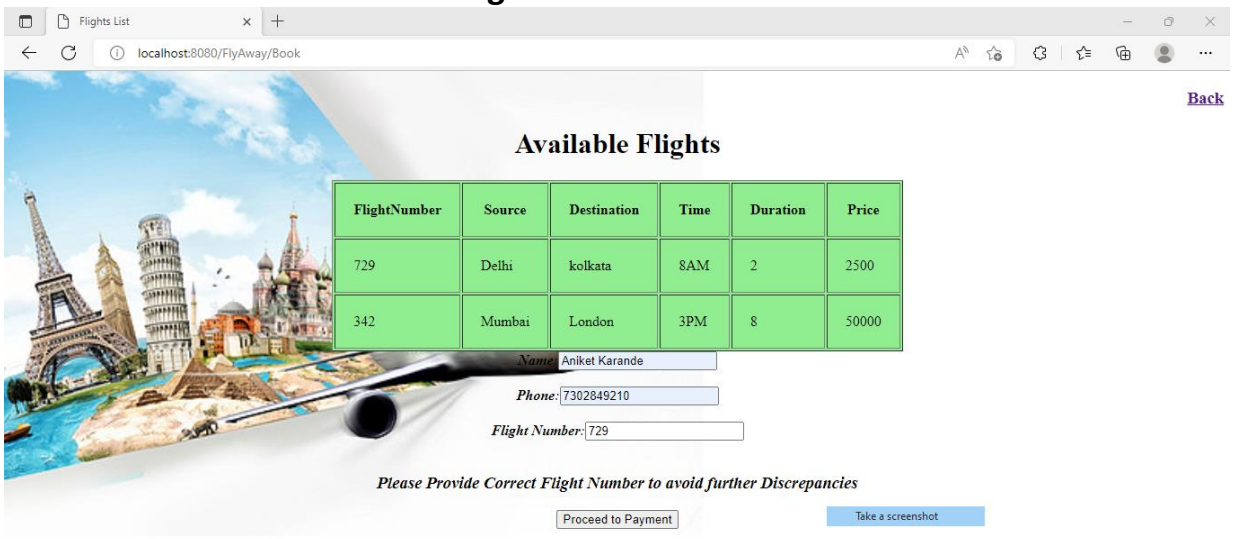
Portal for admin to delete flight --



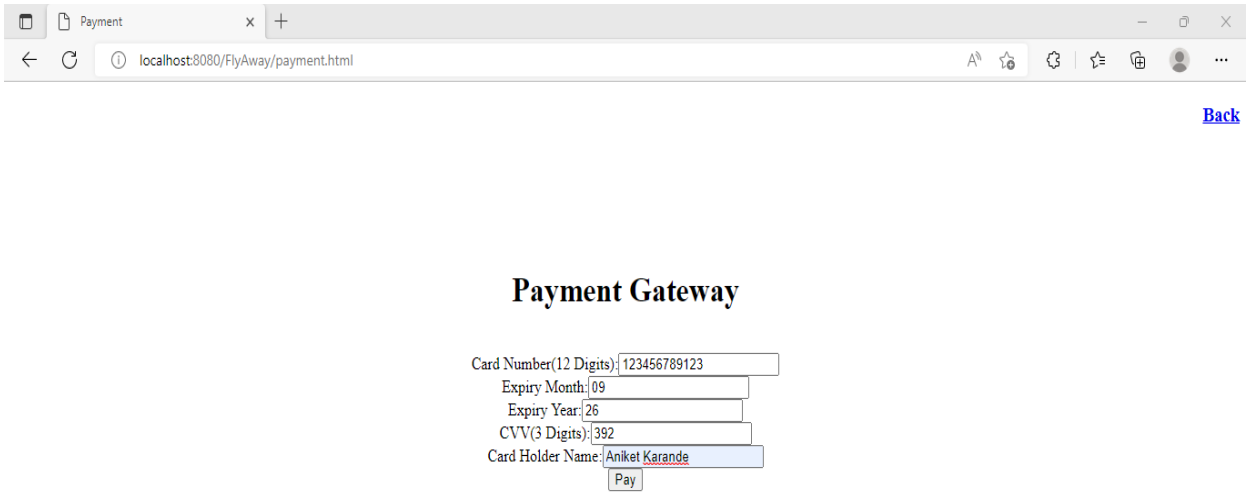
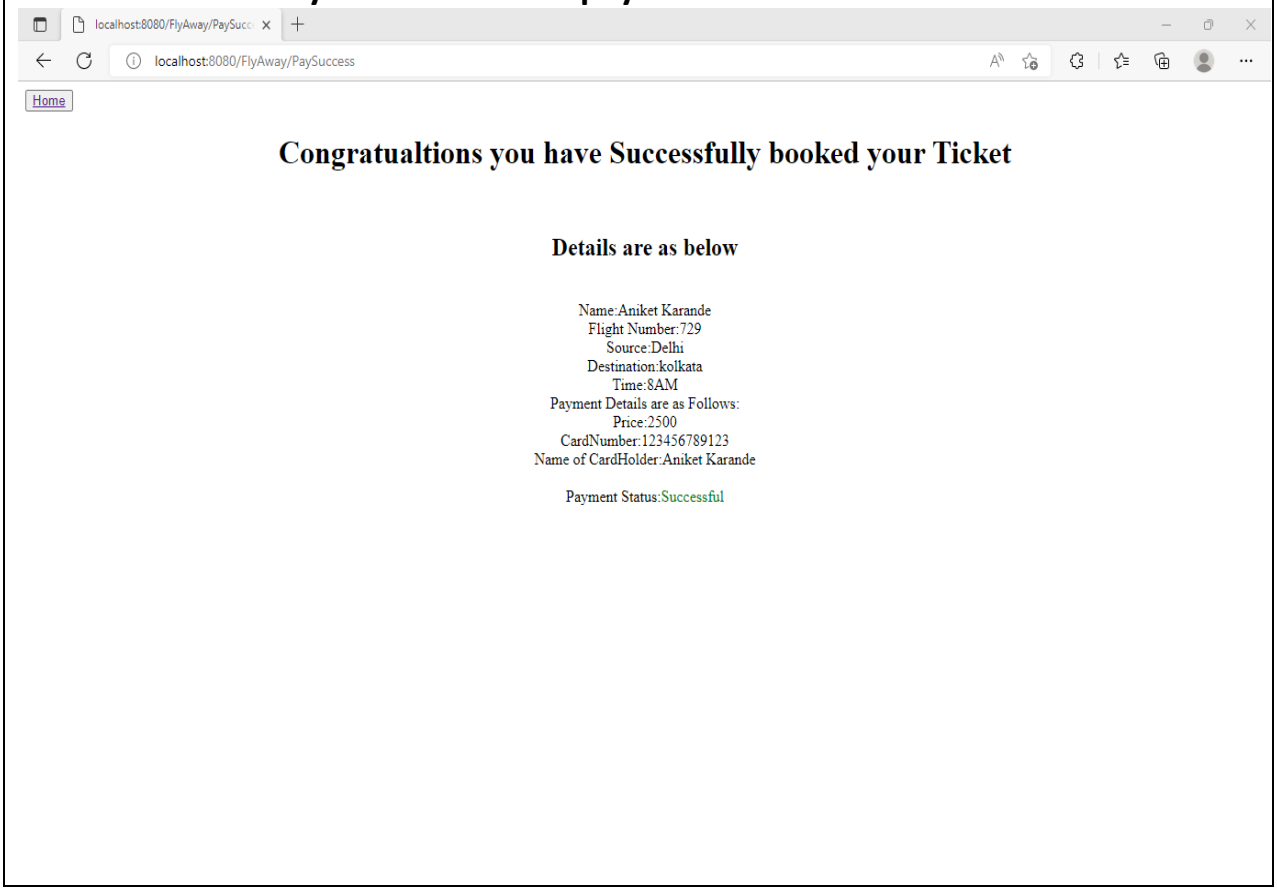
Database change after flight deletion --



Portal for customers to book flight --



Payment Gateway --



Generated itinerary after successful payment --