

FlyAway Project  
By  
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Git Link :- <https://github.com/saiprasadmahore/FlyAway-Project/blob/89c2c4718c34f6dd9d3043f1ed71ec6235e72466/README.md>

## FlyAway Project Source Code

Index.html

[illegible]

Admin.java

```
package com.admin;  
  
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 java.sql.Statement;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class Admin
 */
@WebServlet("/Admin")

public class Admin extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * Default constructor.
     */
    public Admin() {

        // TODO Auto-generated constructor stub

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
     response)
     */
    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="saiprasad99@";

            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.getP
arameter("password").equals(rs.getString(2))) {

request.getRequestDispatcher("1.html").include(request, response);

}

else {

request.getRequestDispatcher("index.html").include(request, response);

pw.println("<h3 align='right'><SPAN style='color:red'>Invalid
Credentials</SPAN></h3>");

}

}

}

catch (Exception e) {

pw.print(e);

}

}

}

```

### 1.html

```

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Welcome Admin</title>

</head>

<body>

<h3 align="right"><button><a href="cp.html">Change
Password</a></button><button><a href="index.html">Log
Out</a></button></h3>

```

```

<center><h1>Welcome Saiprasad</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 delete
flight option</h3>

<h3>

<button><a href="add.html">Add Flight</a></button>

<button><a href="FlightsServ">Delete Flight</a></button>

</h3>

</body>

</html>

```

#### Cp.html

```

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<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>
```

#### Change.java

```
package com.admin;

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;

/**
 * Servlet implementation class Change
 */
@WebServlet("/Change")

public class Change extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Change() {
        super();
        // TODO Auto-generated constructor stub
    }
}
```

```

}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
 response)
 */

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="saiprasad99@";

        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("conpa
 ssword"))&&request.getParameter("oldpassword").equals(rs.getString(2))&&!
 request.getParameter("newpassword").equals(rs.getString(2))) {

                PreparedStatement ps1=con.prepareStatement("update admin set Password=?
 where Username=?");

                ps1.setString(1, request.getParameter("newpassword"));

                ps1.setString(2, "Saiprasad");

                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);  
}  
  
}  
  
}
```

#### Add.html

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
  
<meta charset="UTF-8">  
  
<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">  
  
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>
```

#### AddFlight.java

```
package com.admin;

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;

/**
 * Servlet implementation class AddFlight
 */
@WebServlet("/AddFlight")

public class AddFlight extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public AddFlight() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */
}
```

```

*/

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="saiprasad99@";

        String url="jdbc:mysql://localhost:3306/flyaway";

        Connection con=DriverManager.getConnection(url,user,password);

        if(!request.getParameter("source").equals(request.getParameter("destinati
on"))) {

            PreparedStatement ps=con.prepareStatement("insert into
            flights(source,destination,time,duration,price) values(?,?,?,?,?)");

            ps.setString(1, request.getParameter("source"));

            ps.setString(2, request.getParameter("destination"));

            ps.setString(3, request.getParameter("time"));

            ps.setInt(4, Integer.parseInt(request.getParameter("duration")));

            ps.setInt(5, 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);
    }
}

```

```
}  
  
}  
  
}
```

#### FlightsServ.java

```
package com.admin;  
  
import java.io.IOException;  
  
import java.sql.SQLException;  
  
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;  
  
/**  
 * Servlet implementation class FlightsServ  
 */  
  
@WebServlet("/FlightsServ")  
  
public class FlightsServ extends HttpServlet {  
  
    private static final long serialVersionUID = 1L;  
  
    /**  
     * @see HttpServlet#HttpServlet()  
     */  
  
    public FlightsServ() {  
  
        super();  
  
        // TODO Auto-generated constructor stub  
    }  
  
    /**  
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse  
     response)  
     */  
}
```

```

protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

    try {

List<Flights> flightlist=FlightsDB.getFlightsList();

request.setAttribute("flightlist", flightlist);

    } catch (ClassNotFoundException | SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

    }

RequestDispatcher dispatcher=request.getRequestDispatcher("show-
flights.jsp");

dispatcher.forward(request, response);

    }

}

```

Flights.java

```

package com.admin;

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;
}
}
```

#### FlightsDB.java

```
package com.admin;

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="saiprasad99@";

        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;

}

}

```

#### Show-flights.jsp

```

<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<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>

```

Delete.java

```

package com.admin;

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;

```



```

/**
 * Servlet implementation class Delete
 */
@WebServlet("/Delete")

public class Delete extends HttpServlet {

private static final long serialVersionUID = 1L;

/**
 * @see HttpServlet#HttpServlet()
 */

public Delete() {

super();

// TODO Auto-generated constructor stub
}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
 */

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="saiprasad99@";

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("show-flights.jsp").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);
}
}
}
}

```

Book.java

```

package com.admin;

import java.io.IOException;

import java.sql.SQLException;

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;

/**
 * Servlet implementation class Book
 */

@WebServlet("/Book")

public class Book extends HttpServlet {

private static final long serialVersionUID = 1L;

/**
 * @see HttpServlet#HttpServlet()
 */

public Book() {

super();

// TODO Auto-generated constructor stub

```

```

}

/**
 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
 response)
 */

protected void doGet(HttpServletRequest request, HttpServletResponse
 response) throws ServletException, IOException {

    try {

        List<Flights> flightlist=FlightsDB.getFlightsList();

        request.setAttribute("flightlist", flightlist);

    } catch (ClassNotFoundException | SQLException e) {

        // TODO Auto-generated catch block

        e.printStackTrace();

    }

    RequestDispatcher dispatcher=request.getRequestDispatcher("booking.jsp");

    dispatcher.forward(request, response);

}

}

```

#### Booking.jsp

```

<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Flights List</title>

</head>

<body>

<h3 align="right"><a href="index.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>

<form action="Payment" method="post" align="center">

Name:<input type="text" name="name"><br><br>

Phone:<input type="number" name="phone"><br><br>

Flight Number:<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>

```

Payment.java

```

package com.admin;

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;

/**
 * Servlet implementation class Payment
 */
@WebServlet("/Payment")

public class Payment extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */

    public Payment() {

        super();

        // TODO Auto-generated constructor stub

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
     response)
     */

    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");  
  
}  
  
}
```

Customer.java

```
package com.admin;  
  
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 + "]";

}

}

```

#### Payment.html

```

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Payment</title>

</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>
```

#### Validation.java

```
package com.admin;

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 javax.servlet.http.HttpSession;

/**
 * Servlet Filter implementation class Validation
 */
@WebFilter("/Validation")

public class Validation extends HttpFilter implements Filter {

    /**
     * @see HttpFilter#HttpFilter()
     */

    public Validation() {

        super();

        // TODO Auto-generated constructor stub

    }
```



```

/**
 * @see Filter#destroy()
 */
public void destroy() {
    // TODO Auto-generated method stub
}

/**
 * @see Filter#doFilter(ServletRequest, ServletResponse, FilterChain)
 */
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);

    }

}

/**
 * @see Filter#init(FilterConfig)
 */
public void init(FilterConfig fConfig) throws ServletException {

    // TODO Auto-generated method stub

```

```
}  
  
}
```

### 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>com.admin.Validation</filter-class>  
  
  </filter>  
  
  <filter-mapping>  
  
    <filter-name>Validation</filter-name>  
  
    <url-pattern>/PaySuccess</url-pattern>  
  
  </filter-mapping>  
  
</web-app>
```

### PaySuccess.java

```
package com.admin;  
  
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;

/**
 * Servlet implementation class PaySuccess
 */

@WebServlet("/PaySuccess")

public class PaySuccess extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */

    public PaySuccess() {

        super();

        // TODO Auto-generated constructor stub

    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
     response)
     */

    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="saiprasad99@";

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.g
etInt(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>");

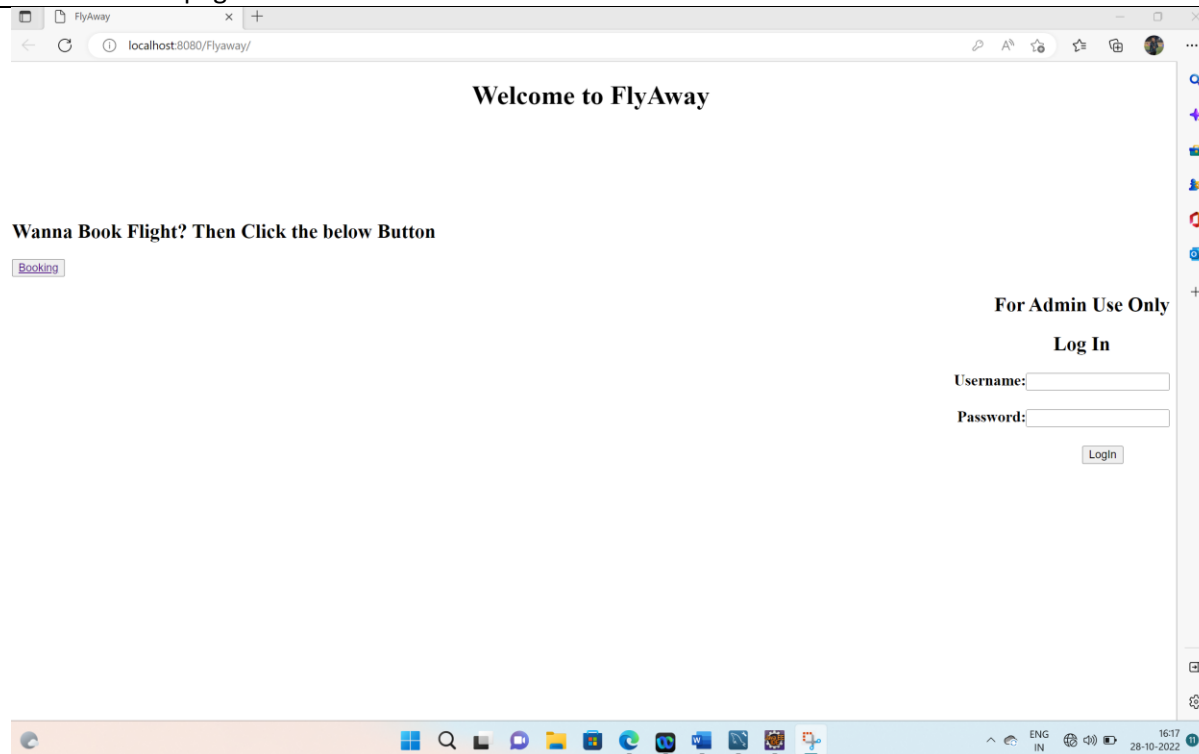
}

```

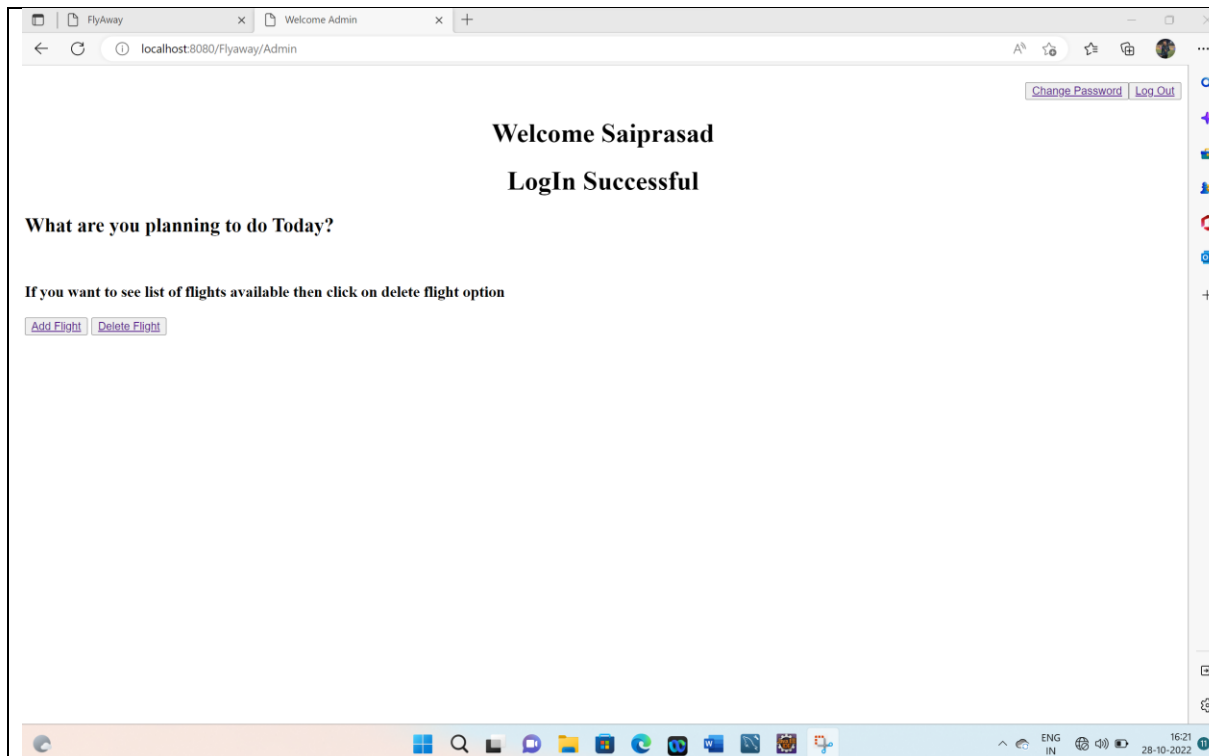
```
}  
  
catch (Exception e) {  
    pw.print(e);  
}  
}}
```

## Screen Shot

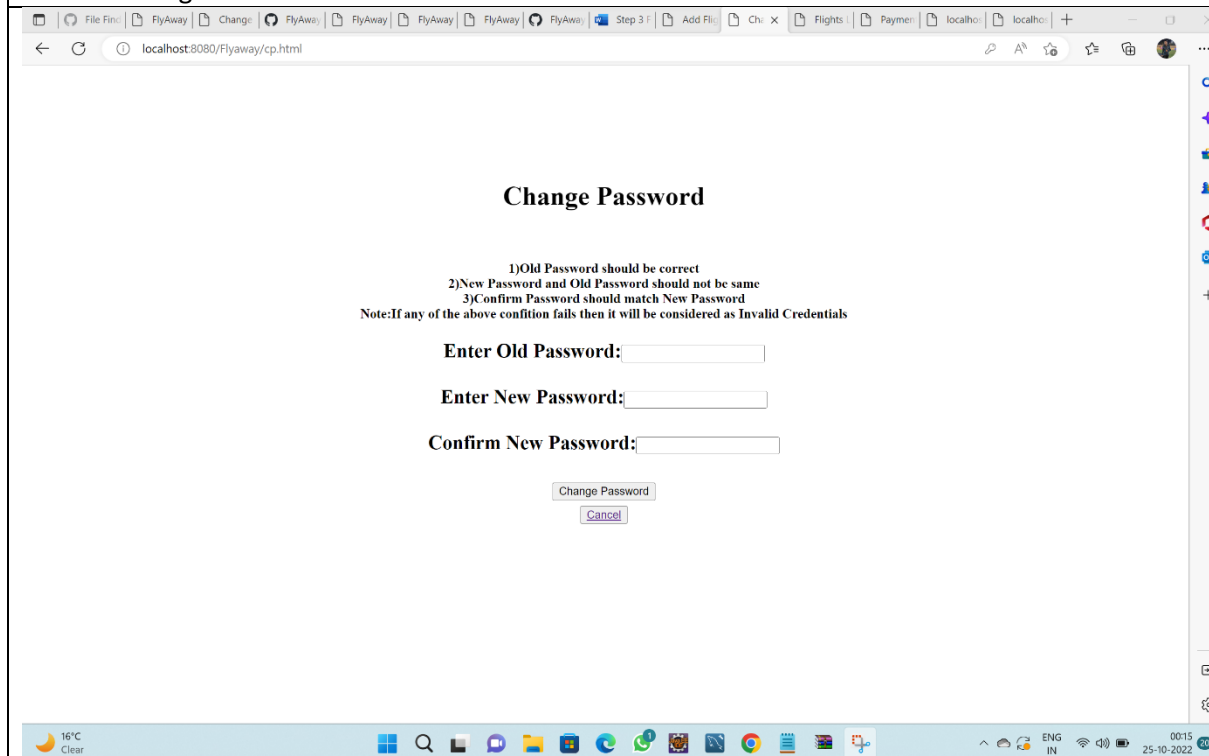
### 1. HTML page



### 2. Admin Login



### 3. Change Password



### 4. Available Flights

localhost:8080/Flyaway/Book

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### Available Flights

FlightNumber	Source	Destination	Time	Duration	Price
1	Mumbai	Delhi	1:00PM	3	3000
4	Hyderabad	Goa	6:00PM	2	1200
5	Pune	Nagpur	3:00PM	2	1500
6	Chennai	Bengaluru	8:00PM	1	1000

Name:

Phone:

Flight Number:

Please Provide Correct Flight Number to avoid further Discrepancies

17°C Clear 23:14 24-10-2022

## 5. Payment Gateway

localhost:8080/Flyaway/payment.html

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### Payment Gateway

Card Number(12 Digits):

Expiry Month:

Expiry Year:

CVV(3 Digits):

Card Holder Name:

17°C Clear 23:29 24-10-2022

## 6. Receipt

