1. Java File:

src/main/java:

com Package:

**UserSignInServlet.java**

package com;

import java.io.IOException;

import java.io.PrintWriter;

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 model.User;

import model.UserDAOImpl;

@WebServlet("/UserSignInServlet")

public class UserSignInServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

response.setContentType("text/html");

String username= request.getParameter("username");

String password=request.getParameter("password");

if(username.equals("?") && password.equals("?"))

{

out.println("<h2>Sign In Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminWelcome.html");

rd.forward(request, response);

}

else

{

User user = new User(0,username,password);

UserDAOImpl userDAOImpl = new UserDAOImpl();

UserDAOImpl.initDataBase();

boolean res = userDAOImpl.signin(user);

if(res) {

out.println("<h2>Sign In Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("index.html");

rd.forward(request, response);

}

else {

out.println("<h2>Credentials did not match please try one more time</h2>");

RequestDispatcher rd = request.getRequestDispatcher("UserSignUp.jsp");

rd.include(request, response);

}

}

}

}

**UserSignUpServlet.java**

package com;

import java.io.IOException;

import java.io.PrintWriter

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 model.User;

import model.UserDAOImpl;

@WebServlet("/UserSignUpServlet")

public class UserSignUpServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

response.setContentType("text/html");

User user = new User(0, request.getParameter("username"), request.getParameter("password"));

UserDAOImpl userDAOImpl = new UserDAOImpl();

UserDAOImpl.initDataBase();

boolean res = userDAOImpl.signup(user);

if (res) {

out.println("<h2>Sign Up Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("UserSignUp.jsp");

rd.forward(request, response);

response.sendRedirect("UserSignUp.jsp?success=1");

}

else {

out.println("<h2>There was some error, please try again</h2>");

RequestDispatcher rd = request.getRequestDispatcher("UserSignUp.jsp");

rd.include(request, response);

}

}

}

**AdminSignInServlet.java**

package com;

import java.io.IOException;

import java.io.PrintWriter;

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 model.Admin;

import model.AdminDAOImpl;

@WebServlet("/AdminSignInServlet")

public class AdminSignInServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

response.setContentType("text/html");

String username= request.getParameter("username");

String password=request.getParameter("password");

if(username.equals("?") && password.equals("?"))

{

out.println("<h2>Admin Sign In Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminWelcome.html");

rd.forward(request, response);

}

else

{

Admin admin = new Admin(0,username,password);

AdminDAOImpl adminDAOImpl = new AdminDAOImpl();

AdminDAOImpl.initDataBase();

boolean res = adminDAOImpl.Adminsignin(admin);

if(res) {

out.println("<h2>Admin Sign In Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminWelcome.html");

rd.forward(request, response);

}

else {

out.println("<h2>Credentials did not match please try one more time</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminSignUp.jsp");

rd.include(request, response);

}

}

}

}

**AdminSignUpServlet.java**

package com;

import java.io.IOException;

import java.io.PrintWriter;

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 model.Admin;

import model.AdminDAOImpl;

@WebServlet("/AdminSignUpServlet")

public class AdminSignUpServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

response.setContentType("text/html");

Admin admin = new Admin(0, request.getParameter("username"), request.getParameter("password"));

AdminDAOImpl adminDAOImpl = new AdminDAOImpl();

AdminDAOImpl.initDataBase();

boolean res = adminDAOImpl.Adminsignup(admin);

if (res) {

out.println("<h2>Sign Up Successfull !</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminSignUp.jsp");

rd.forward(request, response);

response.sendRedirect("AdminSignUp.jsp?success=1");

}

else {

out.println("<h2>There was some error, please try again</h2>");

RequestDispatcher rd = request.getRequestDispatcher("AdminSignUp.jsp");

rd.include(request, response);

}

}

}

**AdminFlightServlet.java**

package com;

import java.io.IOException;

import java.sql.Time;

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 model.Flight;

import model.FlightDAOImpl;

import java.text.DateFormat;

import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.Date;

@WebServlet("/AdminFlightServlet")

public class AdminFlightServlet extends HttpServlet

{

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

{

DateFormat formatter = new SimpleDateFormat("yyyy-mm-dd");

DateFormat dateFormat = new SimpleDateFormat("hh:mm:ss");

DateFormat formatter1 = new SimpleDateFormat("dd/MM/yyyy");

SimpleDateFormat format = new SimpleDateFormat("HH:mm");

//DateFormat formatter = new SimpleDateFormat("HH:mm");

Date arrtime = null,deptime = null;

String flyNo=null,Src=null,Dest=null;

try {

java.util.Date schdate = new SimpleDateFormat("yyyy-MM-dd").parse(request.getParameter("schdate"));

java.sql.Date sqlschDate = new java.sql.Date(schdate.getTime());

java.util.Date depTime =(java.util.Date)format.parse(request.getParameter("deptime"));

java.sql.Time sqlDepTime = new java.sql.Time(depTime.getTime());

java.util.Date arrTime =(java.util.Date)format.parse(request.getParameter("arrtime"));

java.sql.Time sqlArrTime = new java.sql.Time(arrTime.getTime());

System.out.println("Departure time:"+ request.getParameter("deptime"));

System.out.println("After change deptime"+deptime);

System.out.println("javadate"+schdate);

System.out.println("sch sqldate"+sqlschDate);

System.out.println("sqlDeptime :"+depTime);

int seats=Integer.parseInt(request.getParameter("seats"));

int duration=Integer.parseInt(request.getParameter("duration"));

double price=Double.parseDouble(request.getParameter("price"));

Flight flight=new Flight(request.getParameter("flyno"),request.getParameter("src"),request.getParameter("dest"),sqlArrTime,sqlDepTime,sqlschDate,seats,duration,price);

FlightDAOImpl flightDAOImpl= new FlightDAOImpl();

FlightDAOImpl.initDataBase();

flightDAOImpl.addFlight(flight);

} catch (ParseException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

}

Model Package:

**Admin.java**

**package** model;

**public** **class** Admin {

**private** **int** id;

**private** String username;

**private** String password;

**public** Admin() {

}

**public** Admin(**int** id, String username, String password) {

**this**.id = id;

**this**.username = username;

**this**.password = password;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getUsername() {

**return** username;

}

**public** **void** setUsername(String username) {

**this**.username = username;

}

**public** String getPassword() {

**return** password;

}

**public** **void** setPassword(String password) {

**this**.password = password;

}

@Override

**public** String toString() {

**return** "Admin [id=" + id + ", username=" + username + ", password=" + password + "]";

}

}

**AdminDAO.java**

**package** model;

**public** **interface** AdminDAO {

**boolean** Adminsignin(Admin admin);

**boolean** Adminsignup(Admin admin);

}

AdminDAOImpl.java

package model;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

public class AdminDAOImpl implements AdminDAO {

public static Connection con;

public static void initDataBase() {

try {

Class.forName("com.mysql.cj.jdbc.Driver");

System.out.println("Driver is loaded.");

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Airways", "root", "Nilesh@1991");

System.out.println("Connection is established.");

} catch (Exception e) {

e.printStackTrace();

}

}

@Override

public boolean Adminsignin(Admin admin) {

try {

PreparedStatement pst = con.prepareStatement("select \* from admin where username=? and password=?");

pst.setString(1, admin.getUsername());

pst.setString(2, admin.getPassword());

ResultSet rs = pst.executeQuery();

if (rs != null && rs.next()) {

return true;

}

} catch (SQLException e) {

e.printStackTrace();

}

return false;

}

@Override

public boolean Adminsignup(Admin admin) {

int res = -1;

try {

PreparedStatement pst = con.prepareStatement("insert into admin (username, password) values (?,?)");

pst.setString(1, admin.getUsername());

pst.setString(2, admin.getPassword());

res = pst.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

return (res == 1) ? true : false;

}

}

Flight.java

package model;

import java.sql.Date;

import java.sql.Time;

import javax.persistence.\*;

@Entity

public class Flight

{

public Flight() {

super();

// TODO Auto-generated constructor stub

}

@Id

private String fly\_Num;

private String source;

private String destination;

private Time arrival\_time;

private Time departure\_time;

private Date schedule;

private int seats;

private int duration;

private double price;

public Flight(String fly\_Num, String source, String destination, Time arrival\_time, Time departure\_time,

Date schedule, int seats, int duration, double price) {

super();

this.fly\_Num = fly\_Num;

this.source = source;

this.destination = destination;

this.arrival\_time = arrival\_time;

this.departure\_time = departure\_time;

this.schedule = schedule;

this.seats = seats;

this.duration = duration;

this.price = price;

}

public Flight(String Source,String Destination,Date sqlschDate)

{

source=Source;

destination=Destination;

schedule=sqlschDate;

}

public String getFly\_Num() {

return fly\_Num;

}

public void setFly\_Num(String fly\_Num) {

this.fly\_Num = fly\_Num;

}

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 Time getArrival\_time() {

return arrival\_time;

}

public void setArrival\_time(Time arrival\_time) {

this.arrival\_time = arrival\_time;

}

public Time getDeparture\_time() {

return departure\_time;

}

public void setDeparture\_time(Time departure\_time) {

this.departure\_time = departure\_time;

}

public Date getSchedule() {

return schedule;

}

public void setSchedule(Date schedule) {

this.schedule = schedule;

}

public int getSeats() {

return seats;

}

public void setSeats(int seats) {

this.seats = seats;

}

public int getDuration() {

return duration;

}

public void setDuration(int duration) {

this.duration = duration;

}

public double getPrice() {

return price;

}

public void setPrice(double price) {

this.price = price;

}

@Override

public String toString() {

return "Flight [fly\_Num=" + fly\_Num + ", source=" + source + ", destination=" + destination + ", arrival\_time="

+ arrival\_time + ", departure\_time=" + departure\_time + ", schedule=" + schedule + ", seats=" + seats

+ ", duration=" + duration + ", price=" + price + ", getFly\_Num()=" + getFly\_Num() + ", getSource()="

+ getSource() + ", getDestination()=" + getDestination() + ", getArrival\_time()=" + getArrival\_time()

+ ", getDeparture\_time()=" + getDeparture\_time() + ", getSchedule()=" + getSchedule() + ", getSeats()="

+ getSeats() + ", getDuration()=" + getDuration() + ", getPrice()=" + getPrice() + ", getClass()="

+ getClass() + ", hashCode()=" + hashCode() + ", toString()=" + super.toString() + "]";

}

}

**FlightDAO.java**

**package** model;

**import** java.util.List;

**public** **interface** FlightDAO

{

**void** addFlight(Flight Flight);

List SearchFlight(Flight Flight);

}

**FlightDAOImpl.java**

package model;

import java.io.PrintWriter;

import java.sql.Date;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.sql.Time;

import java.util.Iterator;

import java.util.List;

import javax.persistence.Query;

import org.hibernate.SQLQuery;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import org.hibernate.cfg.Configuration;

public class FlightDAOImpl implements FlightDAO

{

static Session session;

static Transaction tx;

public static void initDataBase() {

Configuration cfg=new Configuration();

cfg.configure("hibernate.cfg.xml");

SessionFactory factory=cfg.buildSessionFactory();

session=factory.openSession();

tx=session.beginTransaction();

}

@Override

public void addFlight(Flight flight)

{

try {

session.save(flight);

tx.commit();

System.out.println("Data inserted Successfully....!");

}

catch (Exception e) {

System.out.println(e);

}

}

public boolean UpdateFlight(String fly\_Num, String source, String destination, Time arrival\_time, Time departure\_time,

Date schedule, int seats, int duration, double price)

{

String hql2 = "UPDATE Flight SET source=:source,destination=:destination,arrival\_time=:arrival\_time,"

+ "departure\_time=:departure\_time,schedule=:schedule,seats=:seats,duration=:duration,price=:price WHERE fly\_Num=:fly\_Num";

Query query1 = session.createQuery(hql2);

query1.setParameter("fly\_Num",fly\_Num);

query1.setParameter("source",source);

query1.setParameter("destination",destination);

query1.setParameter("arrival\_time",arrival\_time);

query1.setParameter("departure\_time",departure\_time);

query1.setParameter("schedule",schedule);

query1.setParameter("seats",seats);

query1.setParameter("duration",duration);

query1.setParameter("price",price);

int rr = query1.executeUpdate();

tx.commit();

if (rr != 0) {

return true;

} else {

return true;

}

}

public void deleteFlight(String fly\_num)

{

try {

Flight f=new Flight();

f.setFly\_Num(fly\_num);

session.delete(f);

tx.commit();

System.out.println("Data deleted Successfully....!");

}

catch (Exception e) {

System.out.println(e);

}

}

@Override

public List SearchFlight(Flight Flight)

{

String hql = "FROM Flight WHERE schedule=:schdate and source=:source1 and destination=:dest";

Query query = session.createQuery(hql);

query.setParameter("schdate", Flight.getSchedule());

query.setParameter("source1", Flight.getSource());

query.setParameter("dest", Flight.getDestination());

System.out.println(Flight.getSource()+Flight.getDestination());

List result = ((org.hibernate.query.Query) query).list();

return result;

}

public List SearchFlightFlyNo(String FlyNo)

{

String hql = "FROM Flight WHERE fly\_Num=:fly\_Num ";

Query query = session.createQuery(hql);

query.setParameter("fly\_Num",FlyNo );

List result = ((org.hibernate.query.Query) query).list();

return result;

}

public static boolean FlightUpdate(String flyNum ,int passengers)

{

String hql = "FROM Flight WHERE fly\_Num=:fly\_Num ";

Query query = session.createQuery(hql);

query.setParameter("fly\_Num",flyNum );

Flight f2=new Flight();

List result = ((org.hibernate.query.Query) query).list();

Iterator i=result.iterator();

while(i.hasNext())

{

f2=(Flight)i.next();

}

System.out.println("seats:"+ f2.getSeats());

int seats=f2.getSeats();

int newSeats=seats-passengers;

String hql2 = "UPDATE Flight SET seats=:seats WHERE fly\_Num=:flyNum";

Query query1 = session.createQuery(hql2);

query1.setParameter("flyNum", flyNum);

query1.setParameter("seats", newSeats);

int rr = query1.executeUpdate();

tx.commit();

if (rr != 0) {

return true;

} else {

return true;

}

}

public List SearchAllFlight()

{

String hql = "FROM Flight";

Query query = session.createQuery(hql);

List result = ((org.hibernate.query.Query) query).list();

return result;

}

}

**Passenger.java**

**package** model;

**public** **class** Passenger

{

**private** String flightNumber;

**private** String firstName;

**private** String lastName;

**private** **long** mobileNumber;

**private** **int** noOfPerson;

**private** String address;

**public** Passenger(String flightNumber, String firstName, String lastName, **long** mobileNumber, **int** noOfPerson,String address)

{

**this**.flightNumber = flightNumber;

**this**.firstName = firstName;

**this**.lastName = lastName;

**this**.mobileNumber = mobileNumber;

**this**.noOfPerson = noOfPerson;

**this**.address = address;

}

**public** String getFlightNumber() {

**return** flightNumber;

}

**public** **void** setFlightNumber(String flightNumber) {

**this**.flightNumber = flightNumber;

}

**public** String getFirstName() {

**return** firstName;

}

**public** **void** setFirstName(String firstName) {

**this**.firstName = firstName;

}

**public** String getLastName() {

**return** lastName;

}

**public** **void** setLastName(String lastName) {

**this**.lastName = lastName;

}

**public** **long** getMobileNumber() {

**return** mobileNumber;

}

**public** **void** setMobileNumber(**long** mobileNumber) {

**this**.mobileNumber = mobileNumber;

}

**public** **int** getNoOfPerson() {

**return** noOfPerson;

}

**public** **void** setNoOfPerson(**int** noOfPerson) {

**this**.noOfPerson = noOfPerson;

}

**public** String getAddress() {

**return** address;

}

**public** **void** setAddress(String address) {

**this**.address = address;

}

}

**PassengerDAO.java**

**package** model;

**import** java.util.List;

**public** **interface** PassengerDAO

{

**int** addPassenger(Passenger passenger);

List searchPassenger(Passenger passenger);

}

**PassengerDAOImpl.java**

package model;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.List;

public class PassengerDAOImpl implements PassengerDAO

{

public static Connection con;

public static void initDataBase() {

try {

Class.forName("com.mysql.cj.jdbc.Driver");

System.out.println("Driver is loaded.");

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Airways", "root", "Nilesh@1991");

System.out.println("Connection is established.");

} catch (Exception e) {

e.printStackTrace();

}

}

@Override

public int addPassenger(Passenger passenger)

{

int res = -1;

ResultSet rs = null;

Statement stmt = null;

int autoIncKeyFromFunc = -1;

try {

PreparedStatement pst = con.prepareStatement("insert into Passenger(FirstName,LastName,PhNo,NoOfPer,Addr,FlyNo) values (?,?,?,?,?,?)");

pst.setString(1,passenger.getFirstName());

pst.setString(2,passenger.getLastName());

pst.setLong(3,passenger.getMobileNumber());

pst.setInt(4,passenger.getNoOfPerson());

pst.setString(5,passenger.getAddress());

pst.setString(6,passenger.getFlightNumber());

res = pst.executeUpdate();

rs = pst.executeQuery("SELECT LAST\_INSERT\_ID()");

if (rs.next()) {

autoIncKeyFromFunc = rs.getInt(1);

} else {

// throw an exception from here

}

} catch (SQLException e)

{

e.printStackTrace();

}

return autoIncKeyFromFunc;

}

public List searchPassenger(Passenger passenger)

{

List result = null ;

try {

PreparedStatement pst = con.prepareStatement("select \* from Passenger where FlyNo=?");

pst.setString(1, passenger.getFlightNumber());

}

catch (SQLException e)

{

e.printStackTrace();

}

return result;

}

}

**PaymentInfoDAOImpl.java**

package model;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

public class PaymenInfoDAOImpl implements PaymentInfoDAO

{

public static Connection con;

public static void initDataBase()

{

try {

Class.forName("com.mysql.cj.jdbc.Driver");

System.out.println("Driver is loaded.");

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Airways", "root", "Nilesh@1991");

System.out.println("Connection is established.");

} catch (Exception e)

{

e.printStackTrace();

}

}

@Override

public boolean addPaymentinfo(PaymentInfo payInfo)

{

int res = -1;

try {

PreparedStatement pst = con.prepareStatement("insert into PaymentInfo(userId,cardNo,cardHolderName,cardMon,cardYear,paidDate,paidAmt) values (?,?,?,?,?,?,?)");

pst.setInt(1,payInfo.getUserId());

pst.setString(2,payInfo.getCardNumber());

pst.setString(3,payInfo.getCardHolderName());

pst.setString(4,payInfo.getMonth());

pst.setString(5,payInfo.getYear());

pst.setDate(6,payInfo.getPaidDate());

pst.setDouble(7,payInfo.getPaidAmount());

res = pst.executeUpdate();

} catch (SQLException e)

{

e.printStackTrace();

}

return (res == 1) ? true : false;

}

}

**PaymentInfo.java**

**package** model;

**import** java.sql.Date;

**public** **class** PaymentInfo

{

**private** **int** userId;

**private** String cardNumber;

**private** String cardHolderName;

**private** String cvv;

**private** String month;

**private** String year;

**private** Date paidDate;

**private** **double** paidAmount;

**public** PaymentInfo(**int** userId, String cardNumber, String cardHolderName, String cvv, String month, String year,

Date paidDate, **double** paidAmount) {

**super**();

**this**.userId = userId;

**this**.cardNumber = cardNumber;

**this**.cardHolderName = cardHolderName;

**this**.cvv = cvv;

**this**.month = month;

**this**.year = year;

**this**.paidDate = paidDate;

**this**.paidAmount = paidAmount;

}

**public** **int** getUserId() {

**return** userId;

}

**public** **void** setUserId(**int** userId) {

**this**.userId = userId;

}

**public** String getCardNumber() {

**return** cardNumber;

}

**public** **void** setCardNumber(String cardNumber) {

**this**.cardNumber = cardNumber;

}

**public** String getCardHolderName() {

**return** cardHolderName;

}

**public** **void** setCardHolderName(String cardHolderName) {

**this**.cardHolderName = cardHolderName;

}

**public** String getCvv() {

**return** cvv;

}

**public** **void** setCvv(String cvv) {

**this**.cvv = cvv;

}

**public** String getMonth() {

**return** month;

}

**public** **void** setMonth(String month) {

**this**.month = month;

}

**public** String getYear() {

**return** year;

}

**public** **void** setYear(String year) {

**this**.year = year;

}

**public** Date getPaidDate() {

**return** paidDate;

}

**public** **void** setPaidDate(Date paidDate) {

**this**.paidDate = paidDate;

}

**public** **double** getPaidAmount() {

**return** paidAmount;

}

**public** **void** setPaidAmount(**double** paidAmount) {

**this**.paidAmount = paidAmount;

}

}

PaymentInfoDAO.java

**package** model;

**public** **interface** PaymentInfoDAO

{

**boolean** addPaymentinfo(PaymentInfo payInfo);

}

**User.java**

**package** model;

**public** **class** User {

**private** **int** id;

**private** String username;

**private** String password;

**public** User() {

}

**public** User(**int** id, String username, String password) {

**this**.id = id;

**this**.username = username;

**this**.password = password;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getUsername() {

**return** username;

}

**public** **void** setUsername(String username) {

**this**.username = username;

}

**public** String getPassword() {

**return** password;

}

**public** **void** setPassword(String password) {

**this**.password = password;

}

@Override

**public** String toString() {

**return** "User [id=" + id + ", username=" + username + ", password=" + password + "]";

}

}

**UserDAO.java**

**package** model;

**public** **interface** UserDAO {

**boolean** signin(User user);

**boolean** signup(User user);

}

**UserDAOImpl.java**

package model;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

public class UserDAOImpl implements UserDAO {

public static Connection con;

public static void initDataBase() {

try {

Class.forName("com.mysql.cj.jdbc.Driver");

System.out.println("Driver is loaded.");

con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Airways", "root", "Nilesh@1991");

System.out.println("Connection is established.");

} catch (Exception e) {

e.printStackTrace();

}

}

@Override

public boolean signin(User user) {

try {

PreparedStatement pst = con.prepareStatement("select \* from user where username=? and password=?");

pst.setString(1, user.getUsername());

pst.setString(2, user.getPassword());

ResultSet rs = pst.executeQuery();

if (rs != null && rs.next()) {

return true;

}

} catch (SQLException e) {

e.printStackTrace();

}

return false;

}

@Override

public boolean signup(User user) {

int res = -1;

try {

PreparedStatement pst = con.prepareStatement("insert into user(username, password) values (?,?)");

pst.setString(1, user.getUsername());

pst.setString(2, user.getPassword());

res = pst.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

return (res == 1) ? true : false;

}

}

1. XML File:

src/main/resources:

**hibernate.cfg.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE hibernate-configuration PUBLIC

"-//Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<property name=*"hibernate.connection.driver\_class"*>com.mysql.jdbc.Driver</property>

<property name=*"hibernate.connection.password"*>Nilesh@1991</property>

<property name=*"hibernate.connection.url"*>jdbc:mysql://localhost:3306/Airways</property>

<property name=*"hibernate.connection.username"*>root</property>

<property name=*"hibernate.dialect"*>org.hibernate.dialect.MySQL8Dialect</property>

<property name=*"hbm2ddl.auto"*>update</property>

<property name=*"show\_sql"*>true</property>

<mapping class=*"model.Flight"*/>

</session-factory>

</hibernate-configuration>

1. JSP and HTML File:

**AddFlightDB.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*

import=*"java.io.IOException,java.sql.Time,javax.servlet.ServletException,javax.servlet.annotation.WebServlet,javax.servlet.http.HttpServlet,*

*model.Flight,model.FlightDAOImpl, java.text.DateFormat,java.text.ParseException,java.text.SimpleDateFormat,java.util.Date"*

%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<button type=*"button"* onclick="location.href='AdminWelcome.html'">Admin Home Page</button>

<%

DateFormat formatter = **new** SimpleDateFormat("yyyy-mm-dd");

DateFormat dateFormat = **new** SimpleDateFormat("hh:mm:ss");

DateFormat formatter1 = **new** SimpleDateFormat("dd/MM/yyyy");

SimpleDateFormat format = **new** SimpleDateFormat("HH:mm");

//DateFormat formatter = new SimpleDateFormat("HH:mm");

Date arrtime = **null**,deptime = **null**;

String flyNo=**null**,Src=**null**,Dest=**null**;

**try** {

java.util.Date schdate = **new** SimpleDateFormat("yyyy-MM-dd").parse(request.getParameter("schdate"));

java.sql.Date sqlschDate = **new** java.sql.Date(schdate.getTime());

java.util.Date depTime =(java.util.Date)format.parse(request.getParameter("deptime"));

java.sql.Time sqlDepTime = **new** java.sql.Time(depTime.getTime());

java.util.Date arrTime =(java.util.Date)format.parse(request.getParameter("arrtime"));

java.sql.Time sqlArrTime = **new** java.sql.Time(arrTime.getTime());

System.out.println("Departure time:"+ request.getParameter("deptime"));

System.out.println("After change deptime"+deptime);

System.out.println("javadate"+schdate);

System.out.println("sch sqldate"+sqlschDate);

System.out.println("sqlDeptime :"+depTime);

**int** seats=Integer.parseInt(request.getParameter("seats"));

**int** duration=Integer.parseInt(request.getParameter("duration"));

**double** price=Double.parseDouble(request.getParameter("price"));

Flight flight=**new** Flight(request.getParameter("flyno"),request.getParameter("src"),request.getParameter("dest"),sqlArrTime,sqlDepTime,sqlschDate,seats,duration,price);

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

flightDAOImpl.addFlight(flight);

out.print("Data Added Successfully");

} **catch** (ParseException e) {

// TODO Auto-generated catch block

out.print(e);

}

%>

</body>

</html>

**adminAddFlight.html**

<!DOCTYPE html>

<html>

<head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *10px*;

margin: *4px 0 15px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin: *auto*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div class=*"content"*>

<form action=*"addFlightDB.jsp"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h2>Add Flight information</h2>

<hr>

<label>Flight Number</label>

<input type=*"text"* name=*"flyno"*/><br><br>

<label>Source</label>

<input type=*"text"* name=*"src"*/><br><br>

<label>Destination</label>

<input type=*"text"* name=*"dest"*/><br><br>

<label> Seats</label>

<input type=*"text"* name=*"seats"* /><br><br>

<label>Duration</label>

<input type=*"text"* name=*"duration"* /><br><br>

<label>Price</label>

<input type=*"text"* name=*"price"* /><br><br>

<label>Arrival Time</label>

<input type=*"time"* name=*"arrtime"*/><br><br>

<label>Departure Time</label>

<input type=*"time"* name=*"deptime"*/><br><br>

<label> scheduled Date</label>

<input type=*"date"* name=*"schdate"*><br><br>

<input type=*"submit"* name=*"operation"* value=*"Submit"*/>

</div>

</form>

</div>

</body>

</html>

**AdminDelete.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import =*"model.Flight,model.FlightDAOImpl,java.text.\*,java.util.\*"*

%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<button type=*"button"* onclick="location.href='AdminWelcome.html'">Admin Home Page</button>

<button type=*"button"* onclick="location.href='AdminFlightSearch.jsp'">Previous Page</button>

<% **try**{

String Fly\_num = request.getParameter("flynum");

System.out.println("flight"+Fly\_num);

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

flightDAOImpl.deleteFlight(Fly\_num);

out.print("Data Deleted Successfully");

}

**catch**(Exception e)

{

out.print(e);

}

%>

</body>

</html>

**AdminFlightServlet.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import =*"model.Flight,model.FlightDAOImpl,java.text.\*,java.util.\*"*

%>

<!DOCTYPE html>

<html>

<head>

<style type=*"text/css"*>

**table**{

border: *2px solid black*;

border-collapse: *collapse*;

width: *50%*;

}

**th,** **td** {

font-size:*20px*;

padding: *10px*;

text-align: *center*;

border-bottom: *1px solid #ddd*;

}

**tr***:nth-child*(*even*) {background-color: *#f2f2f2*;}

**table***.center* {

margin-left: *300px*;

margin-right: *150px*;

margin-top: *30px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%!

String Source =**null**,Destination=**null**;

java.util.Date schdate=**null**;

%>

<%

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

List f=flightDAOImpl.SearchAllFlight();

Iterator i=f.iterator();

System.out.println(f);

%>

<h1 style="margin-left: *50px*;mamargin-top:*50px*;"><h1> All Flights List</h1> </h1>

<button type=*"button"* onclick="location.href='welcome.html'">Back to Previous Page</button>

<TABLE class=*'center'* BORDER=*"1"*>

<TR>

<TH>Flight Number </TH>

<TH>Departure Time</TH>

<TH>Duration in hours</TH>

<TH>Arrival Time</TH>

<TH>Price in Rs</TH>

</TR>

<%

**while**(i.hasNext())

{

%>

<tr>

<% Flight f2=(Flight)i.next();%>

<td><% out.print(f2.getFly\_Num()) ;%></td>

<td><% out.print(f2.getDeparture\_time()); %></td>

<td><% out.print(f2.getDuration()); %></td>

<td><% out.print(f2.getArrival\_time()); %></td>

<td><% out.print(f2.getPrice()); %></td>

<td><form action=*"AdminUpdateFrontEnd.jsp"*>

<input type=*"hidden"* name=*"flynum"* value=*"*<%=f2.getFly\_Num()%>*"*/>

<input type=*"submit"* value=*"Update"* style="background-color:*#04AA6D*; cursor:*pointer*; color:*white*; border:*none*; padding:*10px 15px*; font-weight:*700*">

</form></td>

<td><form action=*"AdminDelete.jsp"*>

<input type=*"hidden"* name=*"flynum"* value=*"*<%=f2.getFly\_Num()%>*"*/>

<input type=*"submit"* value=*"Delete"* style="background-color:*#f44336*; cursor:*pointer*; color:*white*; border:*none*; padding:*10px 15px*; font-weight:*700*">

</form></td>

</tr><%

}

%>

</TABLE>

</body>

</html>

**AdminLogin.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin-left: *500px*;

margin-right: *150px*;

margin-top:*100px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div class=*"content"*>

<form action=*"AdminSignInServlet"* method=*"post"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h1>Admin Sign In</h1>

<p>Please Enter Details.</p>

<hr>

<label for=*"email"*><b>Admin Name</b></label>

<input type=*"text"* placeholder=*"Enter User Name"* name=*"username"* required>

<label for=*"psw"*><b>Admin Password</b></label>

<input type=*"password"* placeholder=*"Enter Password"* name=*"password"* required>

<div class=*"clearfix"*>

<button type=*"button"* class=*"cancelbtn"*>Cancel</button>

<button type=*"submit"* class=*"signupbtn"*>Sign In</button>

</div>

<p>New Admin <a href=*"AdminSignUp.jsp"* style="color:*dodgerblue*">click here</a>.</p>

</div>

</form>

</div>

</body>

</html>

**AdminSignUP.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<style>

<**style**>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin: *auto*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div class=*"content"*>

<form action=*"AdminSignUpServlet"* method=*"post"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h1>Admin Sign Up</h1>

<p>Please fill in this form to create an account.</p>

<hr>

<label for=*"email"*><b>Admin Name</b></label>

<input type=*"text"* placeholder=*"Enter username"* name=*"username"* required>

<label for=*"psw"*><b>New Admin Password</b></label>

<input type=*"password"* placeholder=*"Enter Password"* name=*"password"* required>

<div class=*"clearfix"*>

<button type=*"button"* class=*"cancelbtn"*>Cancel</button>

<button type=*"submit"* class=*"signupbtn"*>Sign Up</button>

</div>

</div>

</form>

</div>

</div>

</form>

</div>

</body>

</html>

**AdminUpdateFrontEnd.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import=*"model.Passenger,model.PassengerDAOImpl,model.FlightDAOImpl,java.util.\*,model.Flight"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

String flyNo = request.getParameter("flynum");

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

List f=flightDAOImpl.SearchFlightFlyNo(flyNo);

Iterator i=f.iterator();

Flight f2=**null**;

**while**(i.hasNext())

{

f2=(Flight)i.next();

}

%>

<div class=*"content"*>

<form action=*"UpdateFlightDB.jsp"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h2>Update Flight information for <%out.print(flyNo); %></h2>

<hr>

<label>Source</label>

<input type=*"text"* name=*"src"* value=*"*<%out.print(f2.getSource());%>*"*/><br><br>

<label>Destination</label>

<input type=*"text"* name=*"dest"* value=*"*<%out.print(f2.getDestination());%>*"*/><br><br>

<label> Seats</label>

<input type=*"text"* name=*"seats"* value=*"*<%out.print(f2.getSeats());%>*"*/><br><br>

<label>Duration</label>

<input type=*"text"* name=*"duration"* value=*"*<%out.print(f2.getDuration());%>*"*/><br><br>

<label>Price</label>

<input type=*"text"* name=*"price"* value=*"*<%out.print(f2.getPrice());%>*"*/><br><br>

<label>Arrival Time</label>

<input type=*"time"* name=*"arrtime"* value=*"*<%out.print(f2.getArrival\_time());%>*"*/><br><br>

<label>Departure Time</label>

<input type=*"time"* name=*"deptime"*value=*"*<%out.print(f2.getDeparture\_time());%>*"*/><br><br>

<label> scheduled Date</label>

<input type=*"date"* name=*"schdate"* value=*"*<%out.print(f2.getSchedule());%>*"*/><br><br>

<input type=*"hidden"* id=*"flyNum"* name=*"flyNum"* value=*"*<%out.print(flyNo);%>*"*/><br><br>

<input type=*"submit"* name=*"operation"* value=*"Update"*/>

</div>

</form>

</div>

</body>

</html>

**AdminWelcome.html**

<!DOCTYPE html>

<html>

<head>

<style>

**button** {

background-color: *#0dd7b9*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *180px*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

**body** {

background-image: *url('adminback.jfif')*;

background-repeat: *no-repeat*;

background-attachment: *fixed*;

background-size: *cover*;

}

**input**[type="text"]**,input**[type="submit"]**,input**[type="Date"]**,select**

{

font-size:*20px*;

}

**label**{

font-size:*24px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Welcome</title>

</head>

<body>

<h1>Welcome Admin</h1>

<button type=*"button"* onclick="location.href='welcome.html'">Home</button>

<button type=*"button"* onclick="location.href='adminAddFlight.html'">Add New Flight</button>

<button type=*"button"* onclick="location.href='AdminFlightSearch.jsp'">All Flight Info</button>

</body>

</html>

**FinalBookFlight.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import=*"model.Flight,model.PaymentInfo,model.PassengerDAOImpl,model.FlightDAOImpl,java.util.\*,model.PaymenInfoDAOImpl"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin-left: *350px*;

margin-right: *150px*;

margin-top:*50px*;

}

**table**{

border: *2px solid black*;

border-collapse: *collapse*;

width: *50%*;

}

**th,** **td** {

font-size:*20px*;

padding: *10px*;

border-bottom: *1px solid #ddd*;

}

**tr***:nth-child*(*even*) {background-color: *#f2f2f2*;}

**table***.center* {

margin-left: *300px*;

margin-right: *100px*;

margin-top:*10px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

</head>

<body>

<%

**long** millis=System.currentTimeMillis();

java.sql.Date paidDate = **new** java.sql.Date(millis);

String userId1=request.getParameter("userId");

**int** userId=Integer.parseInt(userId1);

String cardNo=request.getParameter("cardNo");

String cardName=request.getParameter("cardHolderName");

String month=request.getParameter("MM");

String year=request.getParameter("YYYY");

String cvv=request.getParameter("CVV");

**double** paidAmt=Double.parseDouble(request.getParameter("paidAmt"));

String flyNum=request.getParameter("flyno");

**int** passengers=Integer.parseInt(request.getParameter("pxn"));

String firstName=request.getParameter("firstname");

String lastName=request.getParameter("lastname");

Long phoNo=Long.parseLong(request.getParameter("phoneno"));

String addr=request.getParameter("addr");

PaymentInfo P=**new** PaymentInfo(userId,cardNo,cardName,cvv,month,year,paidDate,paidAmt);

PaymenInfoDAOImpl PImpl=**new** PaymenInfoDAOImpl();

PaymenInfoDAOImpl.initDataBase();

**boolean** insertres= PImpl.addPaymentinfo(P);

System.out.println("res"+insertres);

FlightDAOImpl.initDataBase();

**boolean** res= FlightDAOImpl.FlightUpdate(flyNum, passengers);

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

List f=flightDAOImpl.SearchFlightFlyNo(flyNum);

Iterator i=f.iterator();

Flight f2=**null**;

**while**(i.hasNext())

{

f2=(Flight)i.next();

}

%>

<h1>Ticket Booked successfully </h1>

<p>Your details</p>

<table class=*"center"* >

<tr><td>Flight Details</tr></td>

<tr><td>Flight Number:<% out.print(" "+flyNum) ;%></td><td>Travel:<% out.print(" "+ f2.getSource()+ " to " + f2.getDestination()) ;%></tr>

<tr><td>Date:<% out.print(" "+f2.getSchedule()) ;%></td><td>Time:<% out.print(" "+f2.getDeparture\_time());%></td></tr>

<tr><td>Travel duration:<% out.print(" "+f2.getDuration()+" hrs") ;%></td><td>Ticket Price :<% out.print(" "+f2.getPrice()+" Rs") ;%></td></tr>

<tr><td>Your Details</tr></td>

<tr><td>Name:<% out.print(" "+firstName +" "+lastName) ;%></td><td>Phone Number:<% out.print(" "+phoNo) ;%></tr>

<tr><td>No Of Persons:<% out.print(" "+passengers);%></td><td>Aadhar Number:<% out.print(" "+addr) ;%></td></tr>

<tr><td>Total Price:<% out.print(" "+f2.getPrice()\*passengers+" Rs");%></td><td></td></tr>

</table>

</body>

</html>

**FlightSearch.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import =*"model.Flight,model.FlightDAOImpl,java.text.\*,java.util.\*"*

%>

<!DOCTYPE html>

<html>

<head>

<style type=*"text/css"*>

**table**{

border: *2px solid black*;

border-collapse: *collapse*;

width: *50%*;

}

**th,** **td** {

font-size:*20px*;

padding: *10px*;

text-align: *center*;

border-bottom: *1px solid #ddd*;

}

**tr***:nth-child*(*even*) {background-color: *#f2f2f2*;}

**tr***:hover* {background-color: *coral*;}

**table***.center* {

margin-left: *300px*;

margin-right: *150px*;

margin-top:*150px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%!

String Source =**null**,Destination=**null**;

java.util.Date schdate=**null**;

%>

<%

DateFormat formatter = **new** SimpleDateFormat("yyyy-mm-dd");

DateFormat formatter1 = **new** SimpleDateFormat("dd/MM/yyyy");

Source = request.getParameter("src");

Destination=request.getParameter("des");

java.util.Date schdate=**null**;

java.sql.Date sqlschDate=**null**;

**try** {

schdate = **new** SimpleDateFormat("yyyy-MM-dd").parse(request.getParameter("date"));

sqlschDate = **new** java.sql.Date(schdate.getTime());

} **catch** (ParseException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

Flight f1=**new** Flight(Source,Destination,sqlschDate);

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

List f=flightDAOImpl.SearchFlight(f1);

Iterator i=f.iterator();

System.out.println(f);

%>

<h1 style="margin-left: *50px*;mamargin-top:*50px*;">Flights From <%out.print(Source);%> to <%out.print(Destination); %> on <%out.print(sqlschDate); %> </h1>

<button type=*"button"* onclick="location.href='index.html'">Back to Previous Page</button>

<TABLE class=*'center'* BORDER=*"1"*>

<TR>

<TH>Flight Number </TH>

<TH>Departure Time</TH>

<TH>Duration in hours</TH>

<TH>Arrival Time</TH>

<TH>Price in Rs</TH>

</TR>

<%

**while**(i.hasNext())

{

%>

<tr>

<% Flight f2=(Flight)i.next();%>

<td><% out.print(f2.getFly\_Num()) ;%></td>

<td><% out.print(f2.getDeparture\_time()); %></td>

<td><% out.print(f2.getDuration()); %></td>

<td><% out.print(f2.getArrival\_time()); %></td>

<td><% out.print(f2.getPrice()); %></td>

<td><form action=*"Passenger.jsp"*>

<input type=*"hidden"* name=*"flynum"* value=*"*<%=f2.getFly\_Num()%>*"* />

<input type=*"submit"* value=*"Book"*>

</form></td>

</tr><%

}

%>

</TABLE>

</body>

</html>

**Index.html**

<!DOCTYPE html>

<html>

<head>

<link rel=*"preconnect"* href=*"https://fonts.googleapis.com"*>

<link rel=*"preconnect"* href=*"https://fonts.gstatic.com"* crossorigin>

<link href=*"https://fonts.googleapis.com/css2?family=Tilt+Warp&display=swap"* rel=*"stylesheet"*>

<style>

**button** {

background-color: *#b8f5b9*;

color: *black*;

padding: *14px 20px*;

margin: *8px 60px*;

border: *none*;

cursor: *pointer*;

width:*25%*;

opacity: *0.9*;

font-size:*20px*;

}

**button***:hover* {

opacity:*1*;

}

**body** {

background-image: *url('2wel.jpg')*;

background-repeat: *no-repeat*;

background-attachment: *fixed*;

background-size: *cover*;

}

**marquee**{

font-size:*50px*;

color:*#86d2c2*;

font-family: *'Tilt Warp', cursive*;

}

**input**[type="text"]**,input**[type="submit"]**,input**[type="Date"]**,select**

{

font-size:*20px*;

}

**label**{

font-size:*24px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Welcome to FlyAway</title>

<body >

<marquee >Welcome To Airline Booking Portal</marquee><br><br>

<button type=*"button"* onclick="location.href='welcome.html'">Back To Home</button>

<br><br><br><br>

<center>

<form action=*"FlightSearch.jsp"*>

<label>Source</label>

<select name=*"src"* id=*"src"* placeholder=*"enter book price"*>

<option value=*"Bangalore"*>Bangalore</option>

<option value=*"Belgavi"*>Belgavi</option>

<option value=*"Chennai"*>Chennai</option>

<option value=*"Delhi"*>Delhi</option>

<option value=*"Mumbai"*>Mumbai</option>

<option value=*"Hyderabad"*>Hyderabad</option>

<option value=*"Bandra"*>Bandra</option>

<option value=*"Satna"*>Satna</option>

</select>

<label>Destination</label>

<select name=*"des"* id=*"des"*>

<option value=*"Banglore"*>Banglore</option>

<option value=*"Belgavi"*>Belgavi</option>

<option value=*"Chennai"*>Chennai</option>

<option value=*"Delhi"*>Delhi</option>

<option value=*"Mumbai"*>Mumbai</option>

<option value=*"Hyderabad"*>Hyderabad</option>

<option value=*"Bandra"*>Bandra</option>

<option value=*"Satna"*>Satna</option>

</select>

<label>Date</label>

<input type=*Date* name=*"date"* placeholder=*"enter book price"*>

<input type=*"submit"* value=*"Search Flight"*>

</form>

</center>

</body>

</html>

**Passanger.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *10px*;

margin: *4px 0 15px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

*.container* {

padding: *16px*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

*.center* {

max-width: *500px*;

margin: *auto*;

}

</style>

<meta charset=*"ISO-8859-1"*>

</head>

<body>

<%

String flyno=request.getParameter("flynum");

%>

<div class=*"center"*>

<form action=*"Payment.jsp"*style="border:*1px solid #ccc*">

<div class=*"container"*>

<h2>Add your information</h2>

<hr>

<label>Flight Number</label>

<input type=*"text"* name=*"flyno"* value=*"*<% out.print(flyno);%>*"*/><br><br>

<label>First Name\*</label>

<input type=*"text"* name=*"firstname"* place holder=*"Enter first name"*/><br><br>

<label>Last Name\*</label>

<input type=*"text"* name=*"lastname"*place holder=*"Enter Last name"*/><br><br>

<label>Phone Number\*</label>

<input type=*"text"* name=*"phoneno"* place holder=*"Enter phone Number"*/><br><br>

<label> No Of Person</label>

<input type=*"text"* name=*"pxc"*/><br><br>

<label>Enter Aadhar Number </label>

<input type=*"text"* name=*"addr"* place holder=*"Enter Aadhar Number"*/><br><br>

<input type=*"submit"* name=*"operation"* value=*"Process to Payment"*/>

</div>

</form>

</div>

</body>

</html>

**Payment.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import=*"model.Passenger,model.PassengerDAOImpl,model.FlightDAOImpl,java.util.\*,model.Flight"*%>

<!DOCTYPE html>

<html>

<head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin-left: *350px*;

margin-right: *150px*;

margin-top:*50px*;

}

**table**{

border: *2px solid black*;

border-collapse: *collapse*;

width: *50%*;

}

**th,** **td** {

font-size:*20px*;

padding: *10px*;

border-bottom: *1px solid #ddd*;

}

**tr***:nth-child*(*even*) {background-color: *#f2f2f2*;}

**table***.center* {

margin-left: *300px*;

margin-right: *100px*;

margin-top:*10px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

</head>

<body>

<%

String flyNo = request.getParameter("flyno");

String firstName=request.getParameter("firstname");

String lastName=request.getParameter("lastname");

Long phoNo=Long.parseLong(request.getParameter("phoneno"));

Integer noOfPerson=Integer.parseInt(request.getParameter("pxc"));

String addr=request.getParameter("addr");

Passenger P=**new** Passenger(flyNo,firstName,lastName,phoNo,noOfPerson,addr);

PassengerDAOImpl PDAOImpl=**new** PassengerDAOImpl();

PassengerDAOImpl.initDataBase();

**int** autoIncKeyFromFunc=PDAOImpl.addPassenger(P);

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

List f=flightDAOImpl.SearchFlightFlyNo(flyNo);

Iterator i=f.iterator();

Flight f2=**null**;

**while**(i.hasNext())

{

f2=(Flight)i.next();

}

**double** paidAmt=(f2.getPrice()\*noOfPerson);

%>

<table class=*"center"* >

<tr><td>Flight Details</tr></td>

<tr><td>Flight Number:<% out.print(" "+flyNo) ;%></td><td>Travel:<% out.print(" "+ f2.getSource()+ " to " + f2.getDestination()) ;%></tr>

<tr><td>Date:<% out.print(" "+f2.getSchedule()) ;%></td><td>Time:<% out.print(" "+f2.getDeparture\_time());%></td></tr>

<tr><td>Travel duration:<% out.print(" "+f2.getDuration()+" hrs") ;%></td><td>Ticket Price :<% out.print(" "+f2.getPrice()+" Rs") ;%></td></tr>

<tr><td>Your Details</tr></td>

<tr><td>Name:<% out.print(" "+firstName +" "+lastName) ;%></td><td>Phone Number:<% out.print(" "+phoNo) ;%></tr>

<tr><td>No Of Persons:<% out.print(" "+noOfPerson);%></td><td>Aadhar Number:<% out.print(" "+addr) ;%></td></tr>

<tr><td>Total Price:<% out.print(" "+f2.getPrice()\*noOfPerson+" Rs");%></td><td></td></tr>

</table>

<div class=*"content"*>

<form action=*"FinalBookFlight.jsp"*>

<div class=*"container"*>

<h1>Payment</h1>

<label><b>Card No\*</b></label>

<input type=*"text"* placeholder=*"Enter Card No"* name=*"cardNo"* required><br>

<label ><b>Card Holder Name\*</b></label>

<input type=*"text"* placeholder=*"Enter Card Holder name"* name=*"cardHolderName"* required><br>

<label ><b>Month\*</b></label>

<input type=*"text"* placeholder=*"MM"* name=*"MM"* required><br>

<label ><b>Year\*</b></label>

<input type=*"text"* placeholder=*"YYYY"* name=*"YYYY"* required><br>

<label ><b>CVV Number\*</b></label>

<input type=*"text"* placeholder=*"Enter CVV"* name=*"CVV"* required><br>

<input type=*"hidden"* id=*"userId"* name=*"userId"* value=*"*<%out.print(autoIncKeyFromFunc);%>*"*>

<input type=*"hidden"* id=*"paidAmt"* name=*"paidAmt"* value=*"*<%out.print(paidAmt);%>*"*>

<input type=*"hidden"* id=*"flyno"* name=*"flyno"* value=*"*<%out.print(flyNo);%>*"*>

<input type=*"hidden"* id=*"pxn"* name=*"pxn"* value=*"*<%out.print(noOfPerson);%>*"*>

<input type=*"hidden"* id=*"firstname"* name=*"firstname"* value=*"*<%out.print(firstName);%>*"*>

<input type=*"hidden"* id=*"lastname"* name=*"lastname"* value=*"*<%out.print(addr);%>*"*>

<input type=*"hidden"* id=*"phono"* name=*"phoneno"* value=*"*<%out.print(phoNo);%>*"*>

<input type=*"hidden"* id=*"addr"* name=*"addr"* value=*"*<%out.print(addr);%>*"*>

<input type=*"submit"* value=*"Payment and Book"*>

</div></form></div>

</body>

</html>

**UpdateFlightDB.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"* import=*"model.Passenger,model.PassengerDAOImpl,model.FlightDAOImpl,java.util.\*,model.Flight,java.text.DateFormat,java.text.ParseException,java.text.SimpleDateFormat,java.util.Date"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<%

DateFormat formatter = **new** SimpleDateFormat("yyyy-mm-dd");

DateFormat dateFormat = **new** SimpleDateFormat("hh:mm:ss");

DateFormat formatter1 = **new** SimpleDateFormat("dd/MM/yyyy");

SimpleDateFormat format = **new** SimpleDateFormat("HH:mm");

//DateFormat formatter = new SimpleDateFormat("HH:mm");

Date arrtime = **null**,deptime = **null**;

String flyNo=**null**,Src=**null**,Dest=**null**;

**try** {

java.util.Date schdate = **new** SimpleDateFormat("yyyy-MM-dd").parse(request.getParameter("schdate"));

java.sql.Date sqlschDate = **new** java.sql.Date(schdate.getTime());

java.util.Date depTime =(java.util.Date)format.parse(request.getParameter("deptime"));

java.sql.Time sqlDepTime = **new** java.sql.Time(depTime.getTime());

java.util.Date arrTime =(java.util.Date)format.parse(request.getParameter("arrtime"));

java.sql.Time sqlArrTime = **new** java.sql.Time(arrTime.getTime());

**int** seats=Integer.parseInt(request.getParameter("seats"));

**int** duration=Integer.parseInt(request.getParameter("duration"));

**double** price=Double.parseDouble(request.getParameter("price"));

FlightDAOImpl flightDAOImpl= **new** FlightDAOImpl();

FlightDAOImpl.initDataBase();

flightDAOImpl.UpdateFlight(request.getParameter("flyNum"),request.getParameter("src"),request.getParameter("dest"), sqlArrTime, sqlDepTime, sqlschDate, seats, duration, price);

out.print("Data updated Successfully");

}**catch** (ParseException e) {

// TODO Auto-generated catch block

out.print(e);

}

%>

</body>

</html>

**UserLogin.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<style>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin-left: *500px*;

margin-right: *150px*;

margin-top:*100px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div class=*"content"*>

<form action=*"UserSignInServlet"* method=*"post"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h1>User Sign In</h1>

<p>Please Enter Details.</p>

<hr>

<label for=*"email"*><b>User Name</b></label>

<input type=*"text"* placeholder=*"Enter User Name"* name=*"username"* required>

<label for=*"psw"*><b>Password</b></label>

<input type=*"password"* placeholder=*"Enter Password"* name=*"password"* required>

<div class=*"clearfix"*>

<button type=*"button"* class=*"cancelbtn"*>Cancel</button>

<button type=*"submit"* class=*"signupbtn"*>Sign In</button>

</div>

<p>New user <a href=*"UserSignUp.jsp"* style="color:*dodgerblue*">click here</a>.</p>

</div>

</form>

</div>

</body>

</html>

**UserSignUp.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<style>

<**style**>

**body** {font-family: *Arial, Helvetica, sans-serif*;}

\* {box-sizing: *border-box*}

/\* Full-width input fields \*/

**input**[type=text]**,** **input**[type=password] {

width: *100%*;

padding: *15px*;

margin: *5px 0 22px 0*;

display: *inline-block*;

border: *none*;

background: *#f1f1f1*;

}

**input**[type=text]*:focus***,** **input**[type=password]*:focus* {

background-color: *#ddd*;

outline: *none*;

}

**hr** {

border: *1px solid #f1f1f1*;

margin-bottom: *25px*;

}

/\* Set a style for all buttons \*/

**button** {

background-color: *#04AA6D*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *100%*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

/\* Extra styles for the cancel button \*/

*.cancelbtn* {

padding: *14px 20px*;

background-color: *#f44336*;

}

/\* Float cancel and signup buttons and add an equal width \*/

*.cancelbtn***,** *.signupbtn* {

float: *left*;

width: *50%*;

}

/\* Add padding to container elements \*/

*.container* {

padding: *16px*;

}

/\* Clear floats \*/

*.clearfix::after* {

content: *""*;

clear: *both*;

display: *table*;

}

/\* Change styles for cancel button and signup button on extra small screens \*/

@media screen and (max-width: 300px) {

*.cancelbtn***,** *.signupbtn* {

width: *100%*;

}

}

*.content* {

max-width: *500px*;

margin: *auto*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<div class=*"content"*>

<form action=*"UserSignUpServlet"* method=*"post"* style="border:*1px solid #ccc*">

<div class=*"container"*>

<h1>User Sign Up</h1>

<p>Please fill in this form to create an account.</p>

<hr>

<label for=*"email"*><b>User Name</b></label>

<input type=*"text"* placeholder=*"Enter username"* name=*"username"* required>

<label for=*"psw"*><b>Password</b></label>

<input type=*"password"* placeholder=*"Enter Password"* name=*"password"* required>

<div class=*"clearfix"*>

<button type=*"button"* class=*"cancelbtn"*>Cancel</button>

<button type=*"submit"* class=*"signupbtn"*>Sign Up</button>

</div>

</div>

</form>

</div>

</div>

</form>

</div>

</body>

</html>

**Welcome.html**

<!DOCTYPE html>

<html>

<head>

<style>

**button** {

background-color: *#0dd7b9*;

color: *white*;

padding: *14px 20px*;

margin: *8px 0*;

border: *none*;

cursor: *pointer*;

width: *150px*;

opacity: *0.9*;

}

**button***:hover* {

opacity:*1*;

}

**body** {

background-image: *url('44.jpg')*;

background-repeat: *no-repeat*;

background-attachment: *fixed*;

background-size: *cover*;

}

**input**[type="text"]**,input**[type="submit"]**,input**[type="Date"]**,select**

{

font-size:*20px*;

}

**label**{

font-size:*24px*;

}

</style>

<meta charset=*"ISO-8859-1"*>

<title>Welcome</title>

</head>

<body>

<h1>FlyAway</h1>

<button class=*"but"* type=*"button"* onclick="location.href='UserLogin.jsp'">User Login</button>

<button class=*"but"* type=*"button"* onclick="location.href='AdminLogin.jsp'">Admin Login</button>

<button class=*"but"* type=*"button"* onclick="location.href='index.html'">Search Flight</button>

</body>

</html>