**FlyAway (An Airline Booking Portal)**

Writeup:

1. Create a database flyaway.
2. Create tables flights,user and admin and insert the values to the tables
3. Then create Database connectivity class, servlets and JSP’s.

**Dao.java**

* Create a class Dao to get the database connectivity
* Create a list method to get the available flights using sql queries.
* Create a hashmap to verify the user details
* Create a method to insert user details
* Creates methods to check admin and change admin password
* Create a method to insert flight details

**Servlets**

**AdminLogin.java**

* Get the user entered email and password, store the values in the session and sent in to AdminPage.jsp

**FlightList.java**

* Get the user entered flight source and destination place, store the values in the session and sent in to FlightList.jsp

**ForgotPassword.java**

* Get the user entered email and password, store the values in the session, change email and password and sent in to AdminPage.jsp

**InsertFlight.java**

* Get the user entered flight source, destination, time and price, store the values in variables, put the values in hashmap and sent in to AdminHome.jsp

**Logout.java**

* Using session, set user is equal to null and redirect to HomePage.jsp

**UserLogin.java**

* Get the user entered email and password, store the values in variables.
* If entered correct, redirect to HomePage.jsp
* Else, redirect to UserPage.jsp

**UserRegistration.java**

* Get the user entered email,password,name,phone number,aadhar number,, store the values in variables, put the values in hashmap and sent in to UserPage.jsp

**JSP**

**AdminHome.jsp**

* Create a form to get the name, from, to, departure, price values from the user

**AdminPage.jsp**

* Create a form to get email and password from the user and also provide HomePage link

**BookFlight.jsp**

* If user==null, redirect to UserPage.jsp
* Else, Book the flight and print “Flight booked Successfully”

**FlightList.jsp**

* Shows the available flights with name, time and price from the database

**ForgptPassword.jsp**

* Create a form to reset the email and password and calls ForgetPassword method

**HomePage.jsp**

* Create a form to get from, to, departure, no. of travellers
* Create Logout link too.

**UserPage.jsp**

* Create a form with email and password
* Provide reset link
* Provide UserRegistration link

**UserRegistration.jsp**

* Create a form to get name, email, password, ph no., Aadhar no. And calls UserRegistration servlet