Phase 2 Assessment Learner’s Academy

FlyAway is a ticket-booking portal that lets people book flights on their website.The Project is divided into 3 Sprints each of one week.

**1st Sprint:-**

* Created User Registration Page

**2nd Sprint:-**

* Created Flight Html page which accepts Flight Details
* Created Flight Servlet which adds the Details to database
* Created View Servlet which fetches the data from database

**3rd Sprint:-**

* Created Book Html Which allows user to Book flights
* Created Book Servlet which stores the details of User booked flights and displays the information

**Methods and operations:-**

We have 5 operations that user can perform.

* User Registration
* Insert records of Flights by Admin.
* Display List of Flights.
* Booking Flights by user .
* Displaying Booking Information

Core concepts

The Whole Application is based on Hibernate, Html,Java,Servlets ,MySql database.For User Registration I have used a simple HTML and Servlet that handles the operation of Registartion.

I have created the MYSQL connection through hibernate.cnfg.xml file which establishes the connection between database and the eclipse editor.

I have created Servlets for operations like Inserting data into the database & retrieving data from database and also displaying with the corresponding View ,AddFlight.

I have created a Flight Page which holds the address of adding displaying the details of Flights.

I created View Html file which displayes the details of Flights with the help of ViewServlet which retrieves the details from database

I have created Book Html Where user books the required flight and with the help of Booking Success servlet it shows the information of Booking of flight by users.