**FlyAway (An Airline Booking Portal)**

This document contains sections for:

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The code for this project is hosted at https://github.com/kulkarnipradnyas/AdminPortal

The project is developed by **Pradnya Kulkarni.**

## Description

As a Full Stack Developer, design and develop an airline booking portal named as FlyAway. Use the GitHub repository to manage the project artifacts.

## Core concepts used in project

1. Frontend : HTML, JSP, CSS, Bootstrap

2. Backend : Java, Hibernate, MySQL

3. Server : Tomcat

4. Misc : XML, Git and GitHub

## Flow Chart:

Below is the High level flow diagrams which shows the flow of the FlyAway.com application

Index:

Diagram

Description automatically generated

Admin Portal:

Diagram

Description automatically generated

In the Admin portal, admin can

1. Change password for Admin account

2. View all Source and Destinations

3. View all Airlines and associated Flights

4. View all Flight details like source, destination, price, airline name and flight name

User Portal:

Diagram

Description automatically generated

In the User portal, user can

1. Search for flights with date, source, destination and number of passengers details

2. Book flights by registering

3. Single click payment

Note :

1. All the Flight details will be stored in backend Database(MySQL)

2. All the Airlines details will be stored in backend Database(MySQL)

3. All the User details will be stored in backend Database(MySQL)

## Application cover below points:

1. Same home page for either Admin or User

2. Admin can add as many as Flight details

3. Admin can change password whenever they wishes

4. Admin can view all Source and Destinations

5. Admin can view all Airlines and associated flights with it

6. Admin can view all the Flight details along with price

7. User can search for any flights, if available it will show, if not, it will again ask for

search instead of throwing exception

8. User can book flights ticket by registering themself

9. Simple payment option