FLYAWAY (Airline Booking Portal)

Project -2: Simplilearn

Sprint Planning and task completion for the Project

1.Project was planned and completed in 2 sprint.

2.Creating the flow of the application

3.Initialized the Git repository and pushed code to GitHub

4.Written the Java program to fulfil the requirements of the project

5.Testing the program on various user inputs

6.Creating this specification document

WRITE UP:

DESCRIPTION

Designed and developed an airline booking portal named as FlyAway.

Background of the problem statement:

FlyAway is a ticket-booking portal that where people book flights on their website.

A search form in the homepage is created to allow entry of travel details, like the date of travel, source, destination, and the number of persons.

● Based on the travel details entered, it will show the available flights with their ticket prices.

● Once a person selects a flight to book, they will be taken to a register page where they must fill in their personal details. In the next page, they are shown the flight

details of the flight that they are booking, and the payment is done via a dummy payment gateway. On completion of the payment, they are shown a confirmation page with the details of the booking.

For the above features to work, there will be an admin backend with the following features:

● An admin login page where the admin can change the password after login, if he wishes

● A master list of places for source and destination

● A master list of airlines

● A list of flights where each flight has a source, destination, airline, and ticket price

Sprint:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sprint No** | **Working Days** | **Duration** | **Tasks** | **Status** |
| 1 | 1-5 | Sprint (1 hour) Working Days (4 hours) | Created classes for each file operations | done |
| 2 | 5-10 | Sprint (1 hour) Working Days (4 hours) | Implementing methods in classes to perform various generic and business-level operations | done |
| 3 | 10-15 | 8 hours | Completing the whole project | done |

Algorithm:

Step 1: Start

Step 2: Create a package and classes for performing File operations.

Step 3: Import necessary IO and Util packages.

Step 4: Create a folder/ directory for working with all the given operations.

Step 5: Create objects for each class and create the menu.

GitHub URL:

[**https://github.com/ShaikAfrinSulthana/JAVAFSD**](https://github.com/ShaikAfrinSulthana/JAVAFSD)