Project Writeup

# **Name of the Project:** **Fly Away (An Airline Booking Portal).**

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## Project Description:

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

Steps need to follow:

● A search form in the homepage 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

**The following requirements should be met:**

● The source code should be pushed to your GitHub repository. You need to document the steps and write the algorithms in it.  
● The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository. You can add a section in your document.   
● Document the step-by-step process starting from sprint planning to the product release.   
● The application should not close, exit, or throw an exception if the user specifies an invalid input.  
● You need to submit the final specification document which will include:   
● Project and developer details   
● Sprints planned and the tasks achieved in them   
● Algorithms and flowcharts of the application   
● Core concepts used in the project   
● Links to the GitHub repository to verify the project completion