**PROJECT: FlyAway (An Airline Booking Portal)**

IN ASSOCIATION WITH SIMPLILEARN

**Company Lockers Pvt. Ltd.**

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**https://github.com/Ameet-Rakte/Virtual-Key-For-Your-Repositories.git**

**Project Explanation:**

As a Full Stack Developer, design and develop an airline booking portal named as FlyAway. Use the GitHub repository to manage the project artifacts. FlyAway is a ticket-booking portal that lets people book flights on their website.

**Sprint 1:**

The project is planned to be completed within 1 Sprint along with following tasks:

1. Creating the flow of the application.
2. Clarify the specification and requirements.
3. Initializing git repository to track changes as development progresses.
4. Writing the Java program, JSP, JDBC to fulfill the requirements of the project.

**Sprint 2:**

The project is planned to be completed within 2 Sprint along with following tasks:

1. Checking Case sensitive properties of file handling while adding new file.
2. Checking Case sensitive properties of file handling while deleting or searching the existing file.
3. Testing the Java program with different kinds of User input Pushing code to GitHub.
4. Creating this specification document highlighting application capabilities, appearance, and user interactions

**Concepts:**

1. Exception Handling.
2. Scriptlet tag, declaration tag and expression tag.
3. Database connectivity.
4. If-else, for, for-each, while Loops.
5. Session/ Session Factory.
6. HTML tags.

**Software Requirements:**

1. Eclipse EE
2. GIT
3. MySQL
4. MySQL Workbench
5. Servlet API’s.

**Conclusion:**

Further enhancements to the application can be made which may include:

1. We can easily book the tickets for the flights.
2. This application will be helpful for the online booking at any instant or can share the information about the future flights.