**Project outline:-**

FlyAway is a Dynamic Web application (desktop application prototype) to manage the process of Flight management. Java concepts being used in the project. Data Structures where sorting and searching techniques are used. HTML and CSS is used for Front-End. Servlet and JSP is used to link on page to another. SQL Database is used for backend management of data.

**Application capabilities :-**

**Admin Side:**

1. Display all Flights

2. Add a new flight

3. Delete a flight.

4. Update an existing flight.

**Client Side:**

1.Search a Flight.

2.Book ticket.

3.Process Payment.

4.View Ticket.

**Project development model:**

*we have used* Agile Project Management approach, with 3 *sprints.* The duration of each sprint is (1 weeks). The total delivery time would be (3 weeks).

**Source code management and version control :- As agreed we use (**Set up) Git and GitHub account to store and track enhancements of the prototype.

**The flow and features of the application:**

**Flow chart : Admin:**

Search a Flight

Add a Flight

**User:**

Search a Flight

Book Ticket

Process Payment