**Project Summary**

* **Company Name: FlyAway**

**Project Prototype: Flyaway.com**

**Application Prototype – An Airline ticket booking portal.**

**Specifications:**

* **Eclipse:** An IDE with J2EE & Apache Tomcat Server
* **JAVA:** A programming language to develop the prototype
* **MySQL:** To create tables for admin and user for CRUD operations.
* **Maven:** To create web enabled Maven project with Apache Tomcat.
* **Git:** To connect & push files from the local system to GitHub
* **GitHub:** To store the application code and track versions
* **Scrum:** Agile framework used for Sprint Planning to product release
* **Search & Sort techniques:** Linear Search & Linear Sort

**Algorithms:**

1. Start

2. If Old User then go 3 else go to 4

3. If Authentication (email, Password) is successful, go to 6 else go to 2

4. Register (supply and password)

5. Update account Information

6. Confirmation to Welcome Page with menu options.

7. Bookings (make bookings filling necessary personal information)

8. Choose Flight (choose flight based on bookings supplied)

9. Show flight Summary

10. If Make Payment (Card #, Pin or CVV #) is Successful, then go to 11 else go to 9

11. Home Page (displays flight Information, booking Number and Ticket Number

12. Stop