# Specification document

**Project Name:** **FlyAway.com**

**Introduction:**

This project is developed to book flights tickets online. This project also has a module for Admin to add or delete master list of flights, Airlines , Source and Destinations.

**Vision/ Mission:** The vision / mission of this project is to digitize and optimize the online flight booking application called FlyAway.com.

**Technology used:**

* Eclipse/STS
* Java Programming language
* JSP
* Servlets
* Spring MVC Model
* GitHub
* Scrum
* Maven
* MYSQL
* JDBC

**Requirements:**

* + Welcome Screen with Login and Register User Option.
    - Login Screen with, option to login with User Privilege/Admin Privilege.

**User Login requirements:**

* + - If Logged in as User, display form to book flight with the following options

1. Start Date
2. Return date
3. Source
4. Destination
5. Number of travellers
6. Search button to list available flights based on entered information.
   * + List all the flights available that matches with user search with the following details
7. Flight no
8. Source
9. Destination
10. Airline
11. Ticket Price

Provide radio button for user to select from the available flights.

* + Navigate user to Customer Information form to enter the details such as

1. Name
2. Email
3. Phone
4. Social Security Number

Provide Submit button.

* + Navigate user to Dummy Payment page and collect the following details

1. Credit Card Number
2. Expiration date
3. Pin Number
   * Display Confirmation Message for booking with details.

**Admin Login requirements:**

* Navigate to Admin Login Page with the following options

1. Change Password
2. Add/Delete Master Flights List
3. Add/Delete Master Airline List
4. Add/Delete Source Destination List