**Flight Ticket Booking App**

**Business Information:**

The practice of booking the flight ticket with the help of agents is flying out of the window. A significant number of Indians now book their air tickets directly with the airline, as they will get the best deal and offers. In the developed travel markets, Air ticket booking in India is increasingly become a supplier direct market. By observing this, a private company is planning to launch air ticket booking service in India by making partnership with multiple merchants and provide best deal and offers to customers. Now they want full-fledged, responsive web application with all the features facilitating flight bookings.

**Business objectives:**

Following are the business objectives of the flight ticket booking app:

* Effortless flight ticket booking
* Search and Book tickets faster
* User friendly
* Both Customer and Merchant satisfaction

**Functional requirements:**

Common:

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| **Req. Id** | **Description** |
| FR 1 | The application should perform user sign-up and authentication. |
| FR 1.1 | Existing users should be able to enter their user credentials and log in to the application. |
| FR 1.2 | New users should be enrolled to the application by obtaining their credentials. |

Admin:

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| **Req. Id** | **Description** |
| FR 2 | The application should facilitate read/write access options to users and merchants |
| FR 2.1 | The Admin ought to have the option to bulk upload user and merchants accounts. |
| FR 2.2 | The Admin ought to have the option to edit/delete users and merchants accounts. |
| FR 3 | The Admin should have a dashboard for offers. |
| FR 3.1 | The Admin ought to have the option to acquire and send offer citations from/to the merchants. |
| FR 3.2 | The Admin ought to have the option to acknowledge or dismiss the offer proposition from merchant. |
| FR 3.3 | The Admin ought to have the option to make new offers barring merchant interest. |
| FR 3.4 | Every one of the offers ought to be configurable for a target group and timeframe. |
| FR 4 | The admin dashboard should display consolidated user, merchant, and booking details. |

Merchant:

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| **Req. Id** | **Description** |
| FR 5 | The merchant should be able to create/edit his profile |
| FR 5.1 | The merchant ought to have the option to alter his/her profile details like contact details. |
| FR 5.2 | The merchant ought to have the option to add, edit and delete establishments. |
| FR 6 | The merchant ought to have a dashboard for offers. |
| FR 6.1 | The merchant ought to have the option to propose offers to the admin. |
| FR 7 | The merchant ought to have a dashboard for bookings. |
| FR 7.1 | A dashboard showing past and upcoming appointments ought to be accessible. |

User:

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| **Req. Id** | **Description** |
| FR 8 | The user dashboard should have past and upcoming bookings. |
| FR 8.1 | The user ought to have the option to review about the travel. |
| FR 9 | The application should provide the facility for users to search for flight tickets. |
| FR 9.1 | User can search for origin, destination and select the date of travel to book the tickets |
| FR 9.2 | Display the page with flight name(merchants), departure time, duration, arrival time and price. |
| FR 9.3 | The list should be applicable for filtering based on flight name and price. |
| FR 9.4 | The sorting feature should also be available for all the displayed details as in FR 9.2 |
| FR 9.5 | Booking page should ask for the user details to book the ticket. |