**FTB (Flight Ticket Booking)**

**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 becomes 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:

* Easy flight ticket booking
* Search and Book tickets faster and easily
* User friendly
* User and Merchant satisfaction.

**Functional requirements:**

Common:

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| **Req. Id** | **Description** |
| FR 1 | The application should perform user sign-in, sign-up and authentication. |
| FR 1.1 | Existing users should be able to enter their user log in to the application.log out from 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 details |
| 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 more 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/update ,delete his profile |
| FR 5.1 | The merchant ought to have the option to alter his/her profile details like mobile number and mail id and age and some other 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 booking details. |
| FR 7.1 | A dashboard showing past, present and upcoming details ought to be accessible. |

User:

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| **Req. Id** | **Description** |
| FR 8 | The user dashboard should have previous and upcoming details |
| FR 8.1 | The user provides review of the particular journey. |
| FR 9 | The application should provide the facility for users to search for source to destination. |
| FR 9.1 | User can search for source , 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 based on flight name and price. |
| FR 9.4 | The sorting feature should also be available for all the displayed details as in merchant name, departure time, duration, and price. |
| FR 9.5 | Booking page should ask for the user details to book the ticket. |