Flight Ticket Booking App Requirements

**Basic information:**

* This project designs and implements air ticket reservation system.
* All available air flight information is integrated together and can be accessed easily through a single point.
* This airline ticketing website, which helps the customers to search the availability and prices of various airline tickets, along with the different packages available with the reservations.
* This project also defines various features like online registration of the users modifying the details of the website by the management staff or administrator modifying the customer details, flights or packages information.
* People from different parts of the world can register very easily

**Objectives:**

* Providing easy way to book the flight ticket.
* Providing information to the customer regarding to prices for booking, different flights information like departure , arriving timings etc
* Providing offers and discounts for customer satisfaction as per merchants profit’s .
* Booking tickets faster and user friendly.

**FUNCTIONAL REQUIREMENTS:-**

**1.Authentication Requirement:-**

* Creating an account to use the app .
* User and administrator credentials for login and logout.
* Every user should login to get the information regarding to the flight.
* The application verifies the authenticity of the username and password and provides booking instruction’s .

**2.Requirements For Admin:**

* Providing facilities read/write access options to users and merchants .
* Providing access for modifying the details of the website by the management staff or administrator of the website, by adding, deleting or modifying the customer details, flights or packages information.
* Providing offers by the admin/merchant as per customer’s satisfaction and merchants profit’s .
* Admin should have the information of offers

**3.Contact Information:-**

* The customer can contact the airline company, requesting them for any information he needs.
* Provided contact information by the admin.

**4.Merchant Requirements:-**

* Merchant can modify the details of the bookings.
* Merchant can add, update ,delete the details like contact information.
* Merchant and admin can add offers to the dashboard.
* A dashboard can contain past and current bookings information.

**5.User Requirement:-**

* User should get the information of past and current bookings .
* The customer looks up information regarding various touring packages available at his destination at the time of airline ticket reservation.
* Every information regarding to the flight is provided with the price and offers.
* The list should be applicable for filtering based on flight name and price.
* Booking page should ask for the user details to book the ticket.
* Before submit, providing checklist to the user for validating his/her details.
* User should be able logout after completion of bookings.