MAD and PWA LAB

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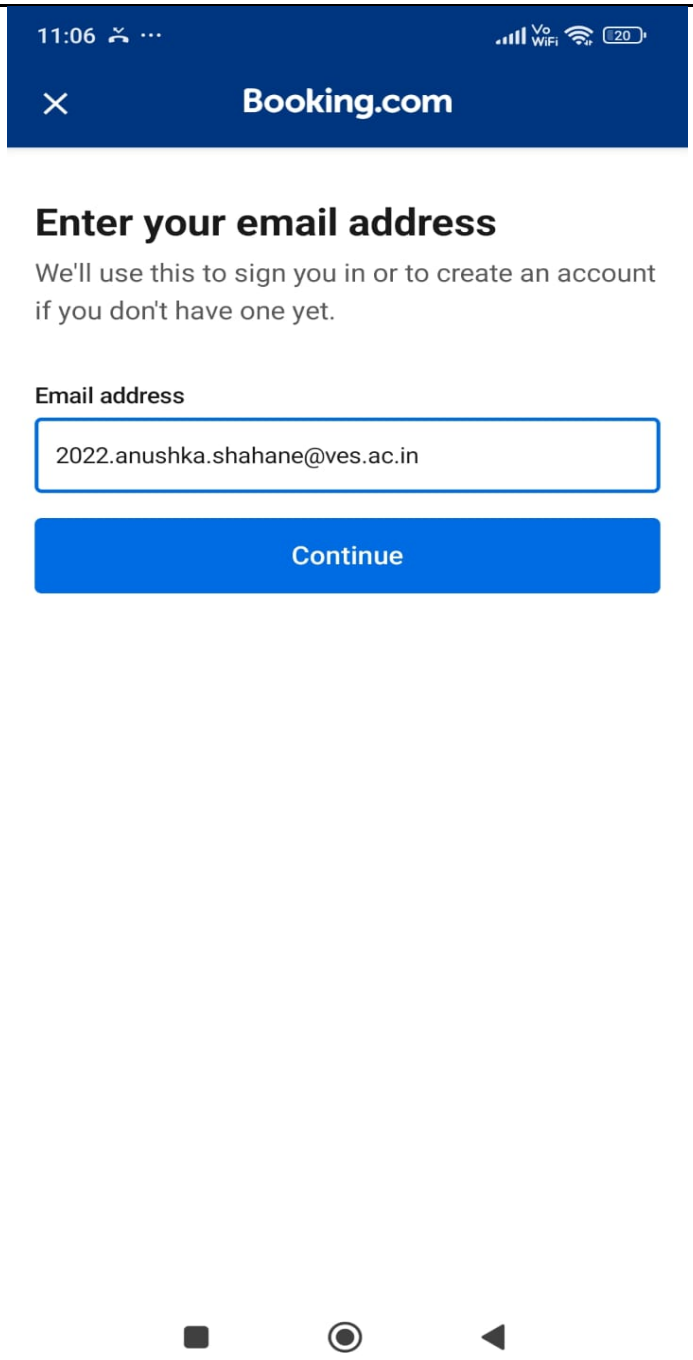
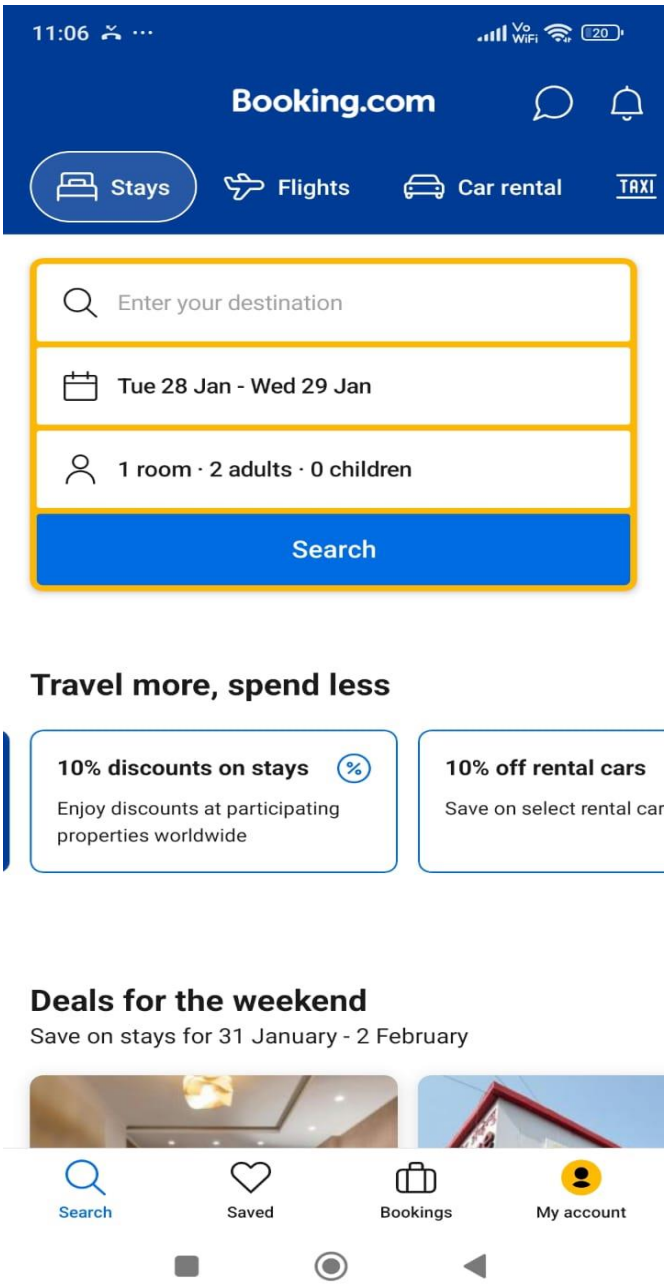
Aim: Selecting features for application development, the features should comprise of:

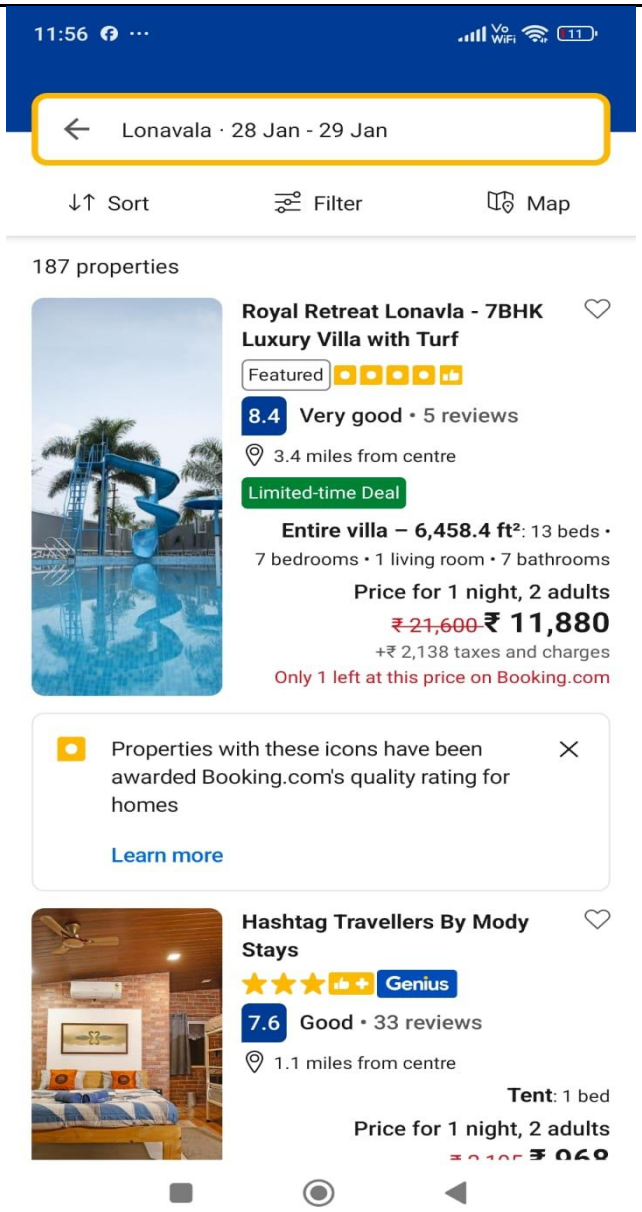
1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

Screen Shot	Features
	**Sign-up page** 1. **Sign in using email address.** 2. **Firebase for authentication.** **Firebase :** 1. **Email Id** 2. **Password**



Home Page :

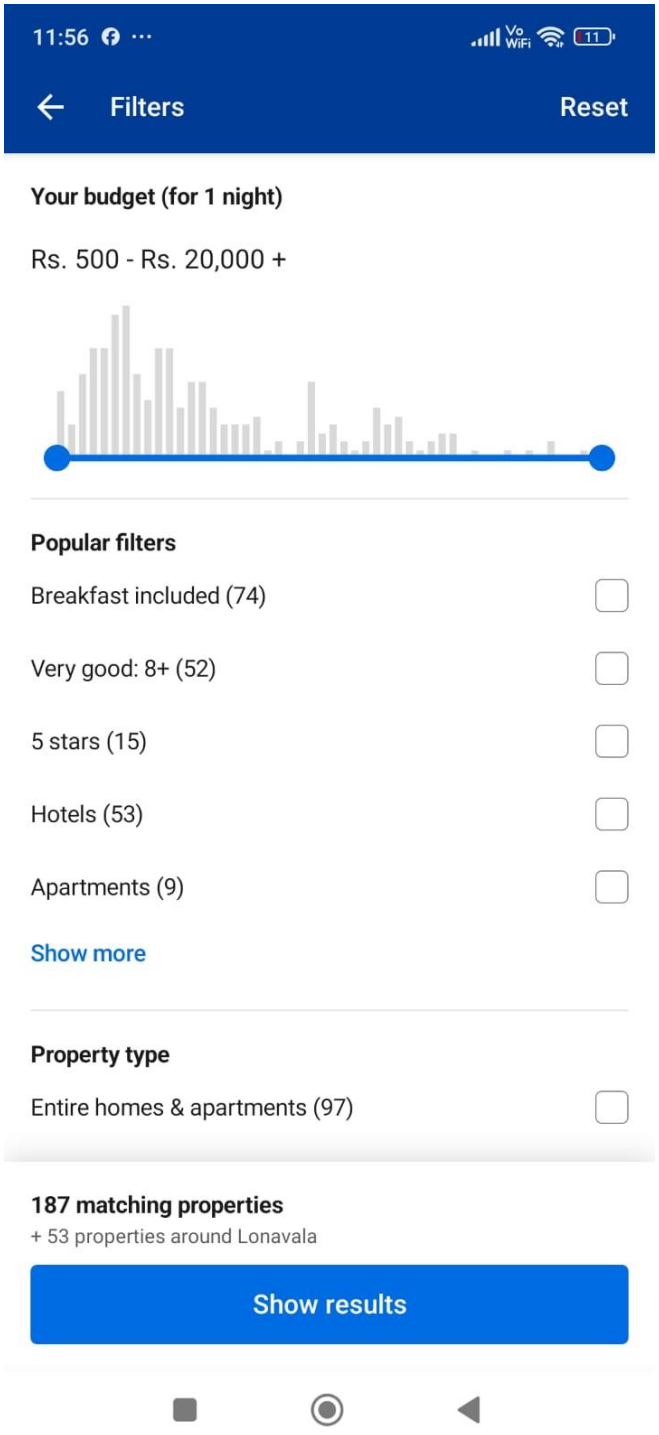
1. **Search Bar: For inputting location and searching hotels.**
2. **Calender: To add travel dates.**
3. **Adding room details**
4. **Search button**



Hotel Detail Screen :

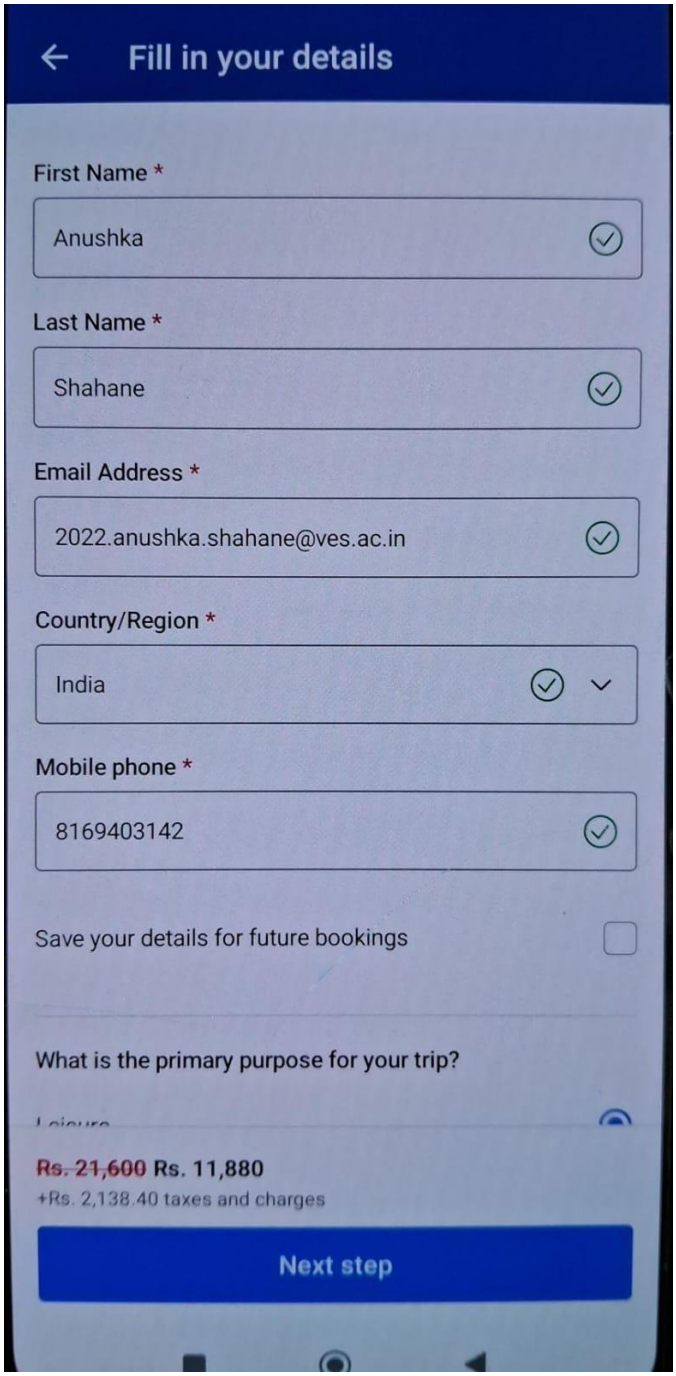
1. **Hotel Images: Multiple images to showcase the hotel.**
2. **Hotel Details: Information about hotel facilities, room types, and amenities.**
3. **Room Availability & Price: Display available room types, price per night, and booking options**

Firebase : To fetch hotel details according to location

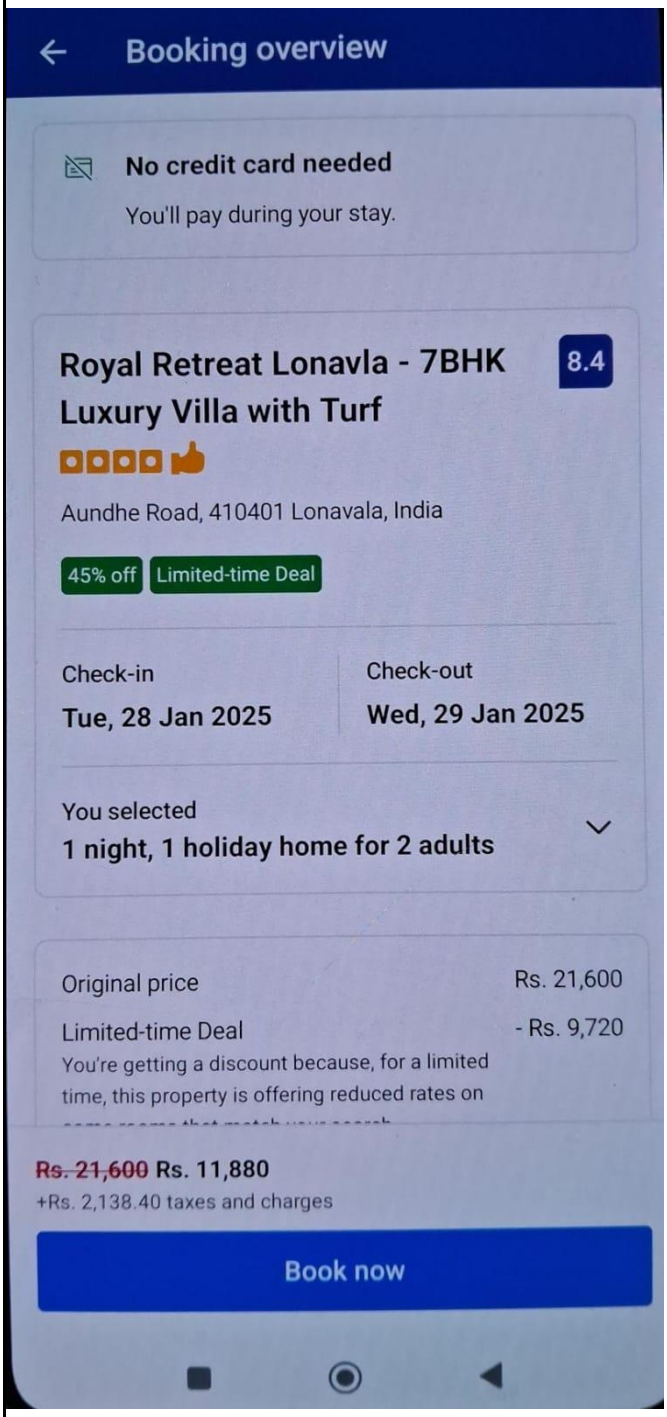


Filters page :

1. **Category Filters: Filter by price, rating, location, etc.**



Booking Form Screen
Adding all the personal details
Store all the data in Firebase



Booking Confirmation Screen
Features:

- **Booking Summary: Summary of the booking with hotel name, dates, and room type.**
- **Confirmation Button: A button to confirm the booking and finalize the reservation.**
- **Redirect to Booking History: Option to view the booking history or go back to the home screen.**