**Proposal: KOOLB**

1. **Introduction**

KoolB is an online marketplace that links people who wish to rent out their houses with customers who need to stay in specified areas.

2. **Target users and environments:**

- Platform: Flutter

- Environment: Android, iOS, website (pending)

- Programming language: Dart

- Actor: Host, traveler, admin

- Target users: Travelers, tourists, people who are looking for accommodation, people who have spare rooms, travel service or property available for rental, covering all consumer age groups.

3. **Key features: list the key features for the app.**

A. Main features:

1. **Accommodation description:** Include the greatest offers, a photo gallery, and the state of the accommodation, among other things.
2. **Registration**: The user must first create an account with your app by giving his name, email address, phone number, or both.
3. **User Account**: It comprises the user's fundamental information, such as his name, email address, mobile phone number, booking and transaction history, wish-list, preferred language, and so on.
4. **Booking and Cancellation Page**: Allows clients to reserve a room immediately after selecting it. It would include information like the check-in and check-out dates, destination or city, number of persons staying, and much more.
5. **Search Option**: Locating precise information about the hotel and its features.
6. **Payment Gateway:** Customers may make payments through the app utilizing the available alternatives using online banking or pay with a credit or debit card.
7. **Push Notifications:** Send quick bulk messages to a large number of registered customers about new offers, discounts, amenities, the start of any service, and so on.
8. **Review and Ratings**
9. **Statistics and Analysis:** Display the number of bookings, the changing rate, and the level of satisfaction, etc.
10. **Chat box:** Allow users and the host to discuss for more information.

B. Optional

- **Geo-Location Facility:** The use of geo-location services will assist your clients in getting to the hotel quickly and using the shortest feasible path from their point of arrival.
- **Use of Social Media Platforms**
- **City Tour Guide:** information about locations to visit, shopping sites, local modes of transportation, and dishes to try, etc.
- **Cab and Flight Booking:** You can also provide cab booking and flight reservations, eliminating the need for the consumer to utilize another app.
- **Eco-UI:** User-friendly, easy to use and responsive, environment-friendly
- **Sort and Filter results:** Allow users to sort or filter the result.