

# **MAIN PROJECT**

## **TOPIC: STAYHUB- Property Management System**

### **ABSTRACT**

The project entitled 'Stay-Hub' is a name that suggest a platform that connects travellers with the host who offers wide verity of accommodation for short-term stays. Stay Hub empowers property owners to list their homes, apartment and unique lodgings, allowing them to monetize their properties while offering travellers a diverse range of lodging choices. Key features provided in this website is user friendly property listing, search and filtering options, payment processing and a reliable review system. Travellers can easily search for accommodations based on preference, pricing, location and amenities provided. Travellers can also look for travel guides to enhance their experience. Additionally, the platform offers a responsive and visually appealing design to enhance the user experience.

### **MODULES**

- 1. ADMIN**
- 2. HOST**
- 3. GUEST**
- 4. LOCAL EXPERIENCE PROVIDER**

#### **ADMIN**

- Responsible for admitting the host
- Verify the license and approve the host manually
- View the list of registered Host.
- View the rating and review of each host.

#### **HOST**

Host registration by –

- adding images of the property.
- Provide description about the property.
- Add provided services like swimming pool, car parking etc.
- Add the category of housing like villa, luxury, tree house etc.
- Add the pricing
- Add the license.
- Add the cohost.

View –

- Total Booking

- Total Revenue obtained
- Details of recent bookings
- Add, delete, update the services provided by the host.
- View the feedbacks

## **GUEST**

- Login and registration
- Profile setting- can update the profile picture
- View properties and view the details about the services provided, host, pricing etc
- Booking and payment.
- Provide feedback
- Augmented Reality to provide guest with virtual experience of the property and customize it.

## **LOCAL EXPERIENCE PROVIDER**

- Local Experience Providers can create profiles by providing details about the experiences they offer, expertise in specific areas, and any required certifications.
- They can upload a profile picture, a bio, and showcase their knowledge of the local culture and attractions.
- Create listings for various experiences they offer, such as guided tours, workshops, or cultural events with details about the experience, duration, pricing, and any special requirements.
- Guests should be able to browse and book local experiences directly through the platform.
- Allow guests to leave reviews and ratings for the Local Experience Providers, helping future guests make informed decisions.

## **FUNCTIONALITY**

1. **Review and Rating system** - A review and rating system can provide feedback on their stay.
2. **Language Translator**- enhance the accessibility of your service for users from different linguistic backgrounds and contribute to a positive user experience.
3. **Email Notification**
4. **Integration of Map**
5. **Image description generator (Seminar)**