

RENT HIVE

ROLL NO. 12300190

COLLEGE: DAV UNIVERSITY

STREAM: BCA





Company Name

Certification: ISO 9001:2015 Certified

Specializations:

- Web Development**
- Mobile Application Development**
- Custom Software Development**
 - UI/UX Design**
 - Hosting Services**
 - Digital Marketing**

Services:

- Advanced IT solutions supporting the entire business**
- Consulting to system development**
 - Deployment**
- Quality Assurance**
- 24x7 Support**

Headquarters: Jalandhar
Branch Office: Hoshiarpur



company Name

Company Name: O7 Solutions IT Company

Founded: 2017

Certification: ISO 9001:2015 Certified

Specializations:

- Mobile Development**
- Web Development**
- Software Development**
- Digital Marketing**
- IT Integration**

Experience: Over 7 years

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Drawbacks of existing system

1. users waste time and money visiting multiple PGs physically.
2. No proper platform for verified PG listing and owner details.
3. Information about rooms ,facilities, and availability is not updates in real-time.
4. No online booking or secure payment option available.
5. No city-wise or filter based search option for easy comparison.
6. lack of transparency causes trust issues and possible fraud.



PROJECT EXPLANATION

Rent Hive is a web-based platform that connects PG owners, admins, and users on a single system. Users can search for PG's city-wise, view verified listings, check room availability and book rooms online securely. PG owners can easily manage their rooms, bookings, and updates without manual hassle. Admin ensure smooth operations by manage cities, PG owners, users, and rooms. This project reduces broker dependency and saves time, making the pg renting process simple, transparency and reliable.



MODULES

User Module

PG Owner
Module

Admin

MODULES

Admin Module

- Manage users, PG owners, rooms, and cities.
- Approve or reject new PG listing.
- Ensure smooth operation and verified data.

PG Owner Module

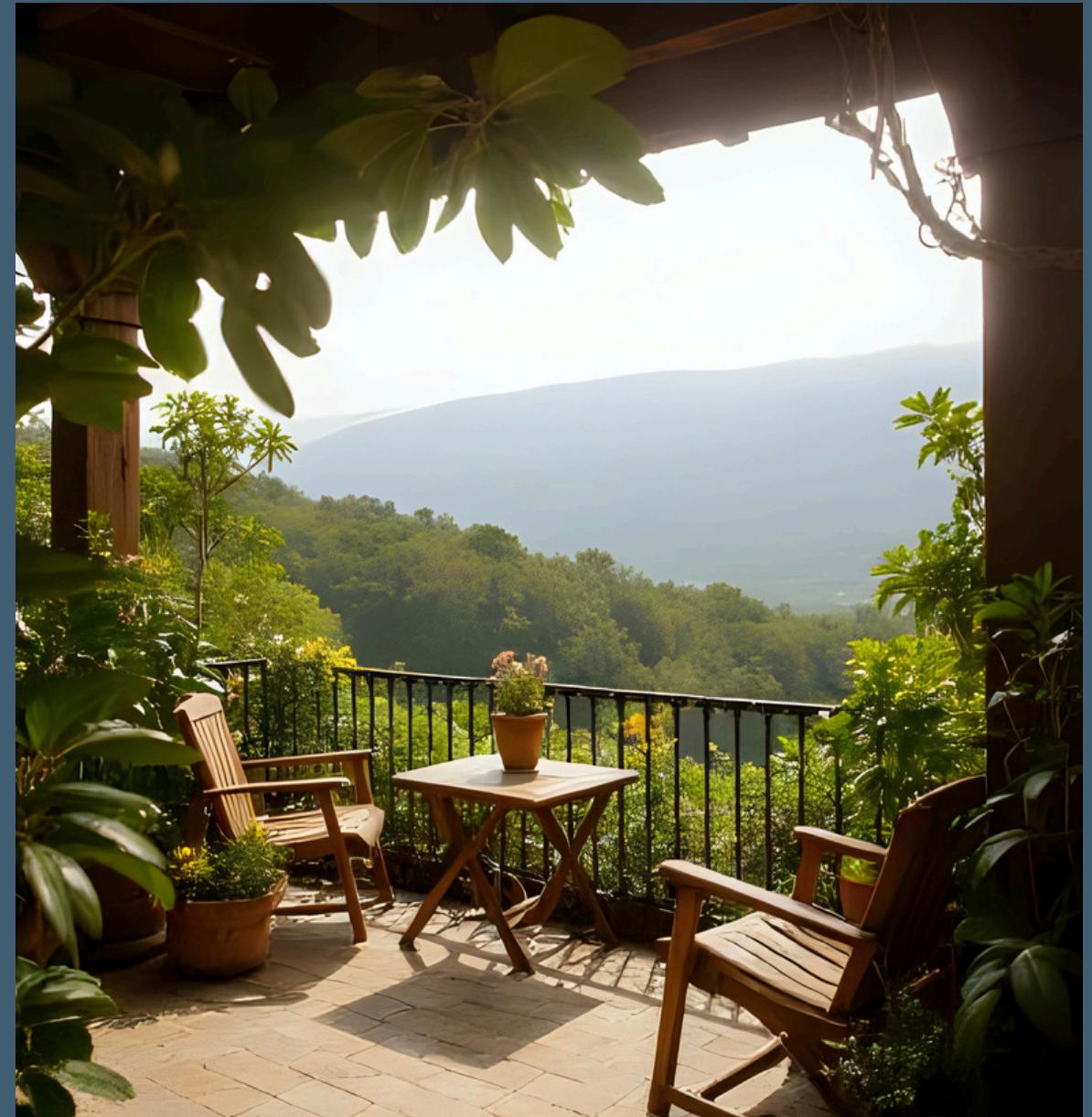
- Add, update or delete PG details.
- Manage room availability and booking status.
- View booking and user details easily.

User Module

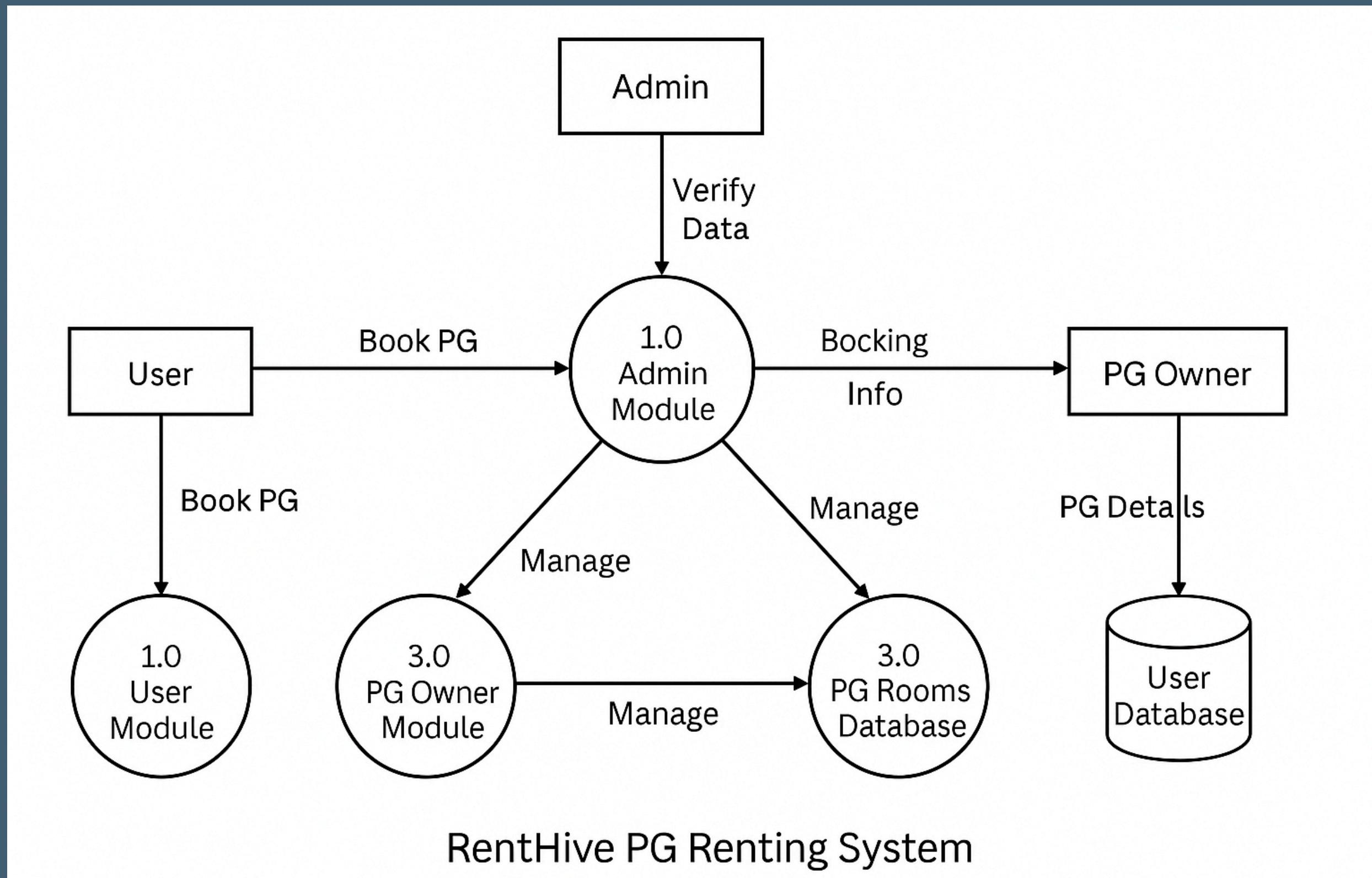
- Search PG's by city, area, and filters.
- View verified listings with photos and details.
- Book rooms online with secure payments

ADVANTGES

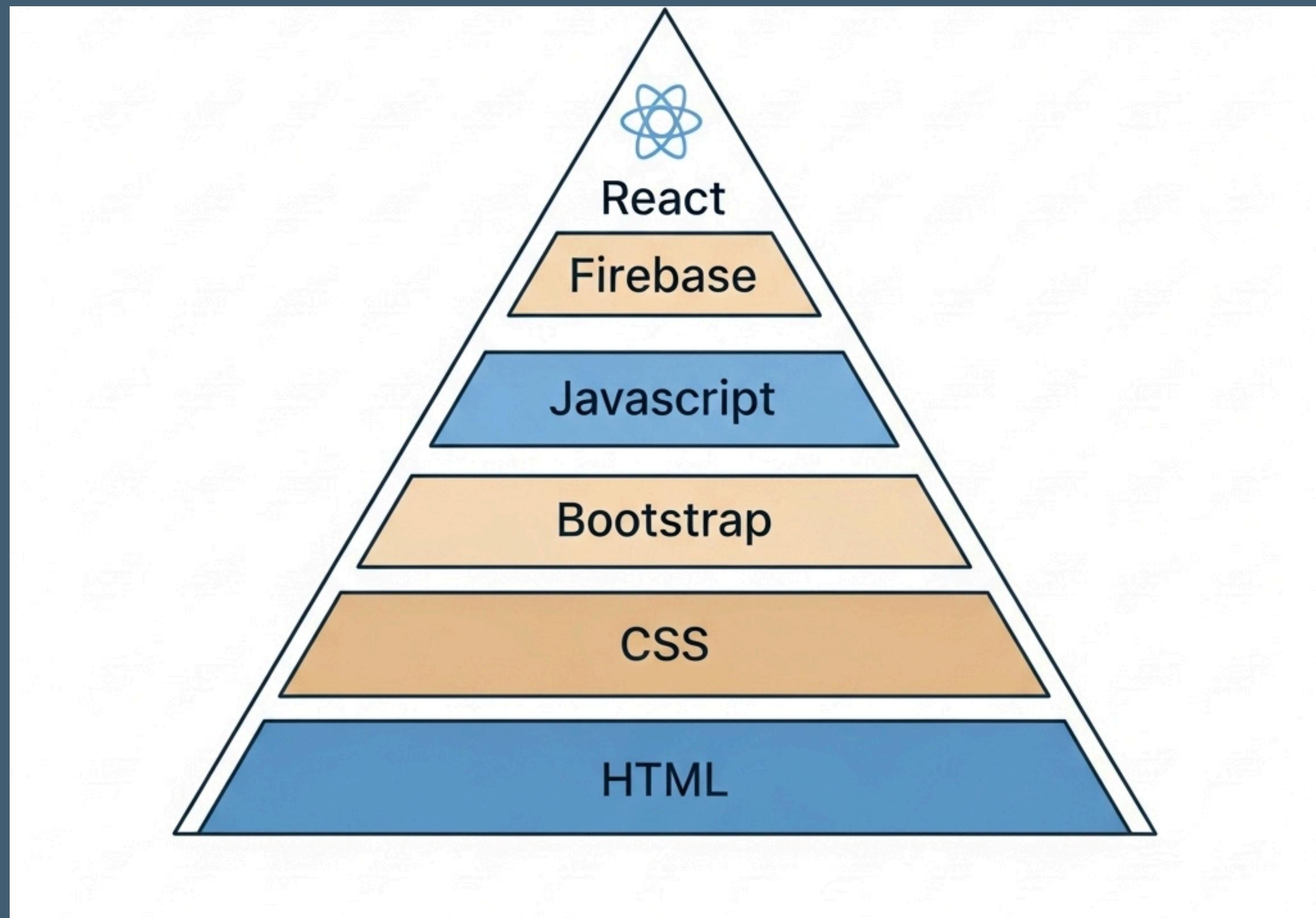
- Saves time by providing verified PG listing online.
- Reduces dependency on brokers and extra charges.
- Real-time room availability and updates.
- Secure online booking and payment system.
- Easy search with city-wise and filter options.
- Transparent and trustable platform for users and PG owners.
- Simplifies booking management for owners and admins



Data Flow Diagram



TECHNOLOGY



CONCLUSION

“RentHive provides a user-friendly and reliable platform for PG renting. It saves time and money by offering verified listings, real-time room availability, and secure online bookings without broker dependency. This project aims to make the PG search and booking process simple, transparent, and efficient for both users and PG owners.”

Future Scope

In future, the PG renting system can add online payments , mobile app, automated reminders, and better security to make it more useful and user-friendly.

THANK YOU