Final Abstract (Group 13)

# Title : Home Renting Without Brokerage

**Abstract :** This Web Application helps owner to register individual home or flat to assist you in finding the perfect rental home. Also we can find your next rental from search view in your targeted area.

This website is designed to attend to all our needs of renting home in India. Here we found the better opportunity to invest our value of entire life.

Application helps us to maintain the database of various home’s & owner’s information. It helps us to maintain the owner’s information but also allow owner to access the portal and update information. It is a tiring to call individual owner, arrange appointment, finding better time for appointment and they will assist you. For such complex process this project will help to provide a rental home as per you requirements.

**Introduction** : Day by day our urban life is getting busier and it is quite a hassle to look and to let us wander around the city. For people of this category online house rental system is a relief. Here people can easily find the information about rooms just by sitting in front of their laptop or smart phone.

The system we are going to develop has various features to make life easier for the urban people. Here tenants can choose from a large variety of

rooms which meets their requirements. Also landlords or owners can rent or sell their rooms via this online system just by a click of a button. So it will be helpful for not only tenants but also for the house owners. The application will be developed keeping all the key features in mind for both the tenants and owners.

# Methodology :

The development of the online home rental platform follows an agile methodology, allowing for iterative development and continuous user feedback. The platform is built using web development frameworks and languages such as react, CSS, JavaScript, and backend technologies like spring boot. The architecture is designed to be scalable, secure, and user- friendly, ensuring a seamless experience for both renters and landlords.

## Key Features or Functionality:

The online home rental platform offers a range of key features and functionality. It provides a comprehensive database of rental listings, allowing users to search for homes based on location, budget, amenities, and other preferences. The platform facilitates direct communication between renters and landlords, enabling them to negotiate rental terms, schedule visits, and finalize agreements. Secure and transparent payment processing is integrated, ensuring hassle-free transactions.

## Implementation Details:

During the implementation process, challenges were encountered, such as ensuring data privacy and security, verifying property listings, and implementing robust search algorithms. These challenges were addressed

through validation processes, encryption protocols, and advanced search techniques. The platform utilizes a database system to efficiently store and retrieve property information, ensuring fast and accurate search results.

## Results and Outcomes:

The online home rental platform without brokerage has yielded positive results and outcomes. Users have reported increased convenience, cost savings, and a streamlined renting experience. Landlords have benefited from direct interactions with potential tenants, eliminating the need for intermediaries. Quantitative data shows improved search accuracy, reduced search time, and increased user satisfaction. The platform has successfully disrupted the traditional brokerage model in the home rental industry.

## Conclusion:

In conclusion, This project has successfully addressed the challenges associated with traditional brokerage fees in the renting process. By leveraging modern technologies and eliminating intermediaries, the platform provides a transparent and efficient solution for renters and landlords alike. The project's success opens up opportunities for further advancements in the home rental industry, promoting fairness, convenience, and cost-effectiveness.

## Keywords:

Home rental, online platform, brokerage fees, transparent, user-friendly, search functionality, secure payment processing, communication channels, agile methodology, data privacy, cost savings.

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