**House Rental System(Abstract)**

The purpose of House Rental System is to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data \information can be stored for a longer period with easy accessing and manipulation of the same. Day by day our urban life is getting busier and it is quite a hassle to look for to lets wandering around the city. For people of this category online house rental system is a relief. Here people can easily find the information about rooms, flats or houses just by sitting in front of the 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 houses which meet their requirements. Also, landlords can rent or sell their house or flat via this online system just by a click of a button. So, it will 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 renters and owners. To develop a house rental management system that allows the users to view customers data as well as house record. To develop a system that allows the users to edit, add, search, and delete data from the database. The module is classified into three type admin, owner and tenant.

Admin manages the entire system, owner details, tenant details and booking details. Owner can view profile, update profile, add, view and update property. Tenant can book the property, send messages to the owner. Functionalities provided by the house rental system are to search the properties according to the features. It manages the booking details. It shows the description of the house. Both owner and tenant can operate it via computer/smartphone/tabs with the help of internet. Owner can upload their attachments in image file, pdf format.

Finding an apartment through a broker will costlier. Broker could present the same apartment to multiple client and end up offering it to whoever makes the decision fastest. It is time consuming process and also includes extra expenditure.

Technology used:

Front end of the project:HTML,CSS,Javascript

Back end of the project:Python Django,Mysql