**8. Property Management System**

**Propmania**

**Introduction:**

Propmania focuses on providing Property Management to real estate agencies, commercial construction companies or property Management Company. This helps customer to save time and get right business solution for your business.

The real estate business deals with the development of the property and the lease, rent or sale of establishments. It is one of the fastest growing enterprises in India. It has potentially never ending growth. Incredibly lawyers and real estate people has the highest income.

As the real estate agent one has to maintain a lot of data. He is involved-with the clients who has to lease out, rent or sale the property and with the customer who intends to buy, rent or lease the property. Hence it involves lot of information exchange.

The advent of computers can ease out this hassle. With the organized data storage system it allows faster search time, interaction and deal closure.

**Functionalities of the system**

This project focuses on the design and development of a web-enable database management system for the organization and property management system. In this system the admins can add the property for selling/ renting purpose and users can buy or book a property for rent either through online application or through brokers. This system has two modules namely, Admin’s and users. Buyers and sellers come under the module Users.

Admin approves all the sale and buy of the properties and ensures the authenticity of the property. Payment processing is also managed by the admin. Admin can make any changes such like can add a new property category, update the property type details. Admin add brokers to the company system which further generates the verification of the employee.

Buyers can view the properties for rent or for buying purpose. He/ she can mark the favorite properties and can also book appointment for visiting the interested places and can contact Admin or broker for the further procedures.

Sellers should provide a proof for the possession of the property to the Admin. Admin checks the proofs and then approves. The buyer is entitled to ask for the original stamped receipts of payments made by the sellers.

In offline registration mode, People need to meet the broker in person, for checking the Property details and also needs to visit the location. It takes long time to look for the desired location and desired type of property.

In online registration mode, People can get best property by just sitting at home or anywhere. People can book their favorite property online just after a few clicks. In this system the brokers can add the property for selling/ renting purpose and users can buy or book a property for rent.

Brokers bring buyer and seller at one platform for completing the transaction. Users can approach Admin’s through brokers or can directly contact. Brokers can also enroll and update the details of properties which needs approval of the admin. After finalizing the deal, the broker prepares and completes all the necessary documentation and paperwork for sale. Brokers are also entitled to receive the commission once the sale is done. The fee for a broker is usually mentioned in the broker and buyer/seller contract.

**Modules in the system:**

This system includes the following modules

1. The interface by which Buyers to be provided with search options.

2. Sellers with option to upload the property details with proof which would be verified by admin.

3. Implementing the brokers request page

4. Property details report will be shown with attributes important to the particular user.

5. Detailed Registrations report

6. Payment reports

**Benefits of the system:**

1) This system provides a clear view of data for users without any inconsistent data.

2) It also provides data security by access constraints.

3) It also provides a search facility by which buyers can select property from certain conditions.

4) It stores details of buyer’s preference like price preference and area preference through which brokers and sellers who have property with these preferences can contact them.

5) It provides concurrent data access to the users.

6) Admins have access to the data, so they will take care of things like payment processing,

Is the property valid or not, so the chances of spam is so less.

**NAME OF THE TEAM: PROPMANIA PROPERTY MANAGEMENT SYSTEM**

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| --- | --- | --- | --- |
| **Sno** | **Roll no** | **Name** | **Role** |
| 1 | CB.EN.U4.CSE20316 | DHIRAJ KUMAR YADAVALLI | Leader |
| 2 | CB.EN.U4.CSE20330 | KOTA VENKATA LEELA TEJASWINI | Designer |
| 3 | CB.EN.U4.CSE20341 | NERUTURI ARTHI SRI | Developer |
| 4 | CB.EN.U4.CSE20370 | VENIGALLA SIVA SRINIVAS | Testing and Documenting |

**Software requirements:**

Operating system: Windows 8 and above Or Linux.

User interface: HTML, CSS.

Database: Oracle SQL

Client scripting: JavaScript

**Signature of class Handling Faculty**