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Project Report:

Real State Property Management



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Table of Contents

Table of Contents	2
Introduction.....	3
About Real State Property Management.....	3
Modules of Real State Property project.....	3
User Story.....	5
Use Case Diagram.....	6
Use Case 1.....	6
Use Case 2.....	6
Limits.....	6
Solution Description	7
Front-end plan.....	7
Back end development.....	7
Advantages.....	8
Screenshot of the project.....	9
Conclusion.....	11
Contact information	18

Introduction:

Real State Property management is the daily oversight of residential, commercial, or industrial real estate by a third-party contractor. Generally, property managers take responsibility for day-to-day repairs and ongoing maintenance, security, and upkeep of properties. They usually work for the owners of investment properties such as apartment and condominium complexes, private home communities, shopping centers, and industrial parks.

Their main roles are to manage routine tasks delegated to them by the owners and to preserve the value of the properties they manage while generating income.

About Real State Property Management:

- Property management is the oversight of real estate by a third party.
- Property managers are generally responsible for the day-to-day operations of the real estate, from screening tenants to arranging for repairs and maintenance.
- Owners pay property managers a fee or a percentage of the rent generated by the property.
- Every state has its own laws regulating the activities of property managers.

Modules of Online Property Management System:

There are several modules required to complete this system. Here we are discussing the main modules or core modules of the system.

Admin Profile:

Admin profile is profiled which is assigned to a user having full access to the system. Admin module contains Admin Id, name, address, contact no. Admin can view the property details make changes if required. Check the availability, view, and manage the client details. Any issue in the client's details or in property details just reports to the admin.

Client Profile:

The client profile is for those who want to buy, sell, or rent the property for their uses. Client profile contains Client id, name, address, contact details, etc. Clients can view the property. If it is available on the site and the client is willing to buy or rent. They can pay online or offline.

Property Details:

Property details hold the data about the property in property location, total value, owner, etc. The property gives an idea about the property which helps the clients to choose the property.

Search Property:

There is a lot of property. Clients may be confused to search their desired property. Clients can search property using property types like residence, offices, faculty, and etc. Property can be searched by property status. Property can also be searched using property value and much more. If there is some legal problem with the property then it would be unavailable to rent or buy.

Availability:

Searched property can be viewed as available or not. The client can book the property only if it is available. Sold property can be hidden from the page. This would decrease the conflict between buyers and sellers.

Add Property:

Once the property is searched and the client finds the desired property. This module helps the client to add the property. This module collects the information and checks the information from the backend. If data is verified then the client redirects to the payment page.

Payment Details:

After filling in the add details clients need to pay the money using cash/net banking/ATM card. The payment portal would use a payment gateway to clear

payment. Once payment will clear receipt of payment will be generated automatically.

Add/update/delete Users:

Only the admin can add, update, and delete the client details and others user details. Admin has special permission to do so. User profile can provide authenticity of the property according to his/her role. This module takes care of every profile in our system. No user is allowed to use our system without a profile. Every profile has to authenticate using system procedure. This would ensure the security of our system.

Owner or Landlord Details:

Admin can add details of the owner or landlord to every property. As it would help the clients to reach the landlord or owner directly only if the owner and client are ready to do so.

Agent:

Property dealing is done by well-qualified agent. Admin can add agent to company system and the system would generate verification of employee.

User Story for Real State Property Management System:

Property Management System has actor user (Admin and manager). These actors would manage the property management system and help the company to grow faster than previous. These users can log into the system using a user id and password. When security is verified, these users can make then change which needs to be the one in the system.

Users can manage property details. Admin can change the details of property if needed or if there are any changes. Search the property to recommend the clients. Search is based on property type, value, location, or status. The manager would manage the client's details handle their query. The manager would also view the information of clients and if required can edit it too.

The manager and admin have the right to view payment details in the payment table. Any issue related to payment is forward to the user who has admin privileges. They will solve the payment problem.

Use Case 1:

Clients can log in to the system and verify their identities. Clients can view the listed property. Clients can also sort and save their favorite property to buy or rent. Clients need to verify their identity before they book any property. When their identity is verified, they can book and make the payment.

Use Case 2:

Agents can also log in to the system and verify their identities. Agents can view the listed property. Agents need to verify their identity before they show any property. When their identity is verified, they can show the property to clients and book that property for clients.

Limits:

- Lack of funds.
- Inadequate timing
- Property is displayed for the limited of days
- Locations are not provided for the convenience of the user
- Only few cities of property can be uploaded

Solution Description:

Front-end plan

There are some templates in plan

1. Login page
2. Client Register form
3. Agent profile form
4. Owner profile form
5. Check Property page
6. Property List page

Back end development

1. Account Creating, Password Recover:
 - a. Login
 - b. Forgot Password
2. Profile Management:
 - a. Client Profile
 - b. Agent Profile
 - c. Owner details
3. Searching facility:
 - a. Check Property
 - b. Availability Search
 - c. Add Property

Tools and Technologies:

1. My SQL
2. HTML
3. CSS
4. JavaScript
5. Boot Strap
6. PHP

Advantage:

1. Reduce Administrative Work:

With the Property Management Software installed inside the computer systems & at the disposal of property managers can be able to store important contact details such as names, e-mail addresses, home addresses & phone addresses in one place.

2. More Efficient Sale and Lease Processing:

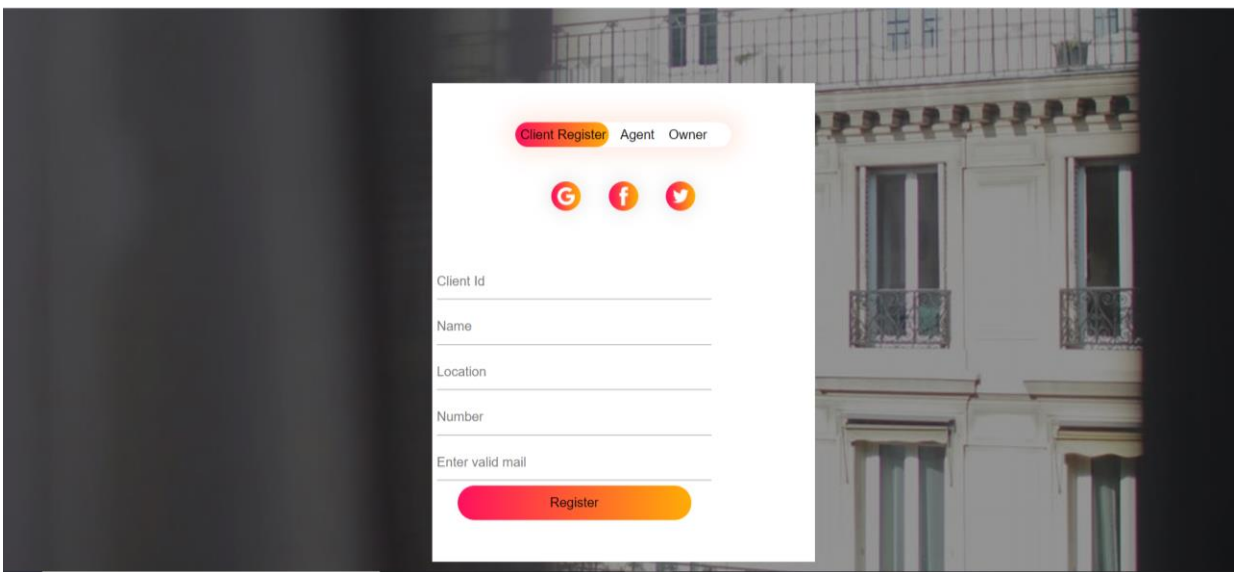
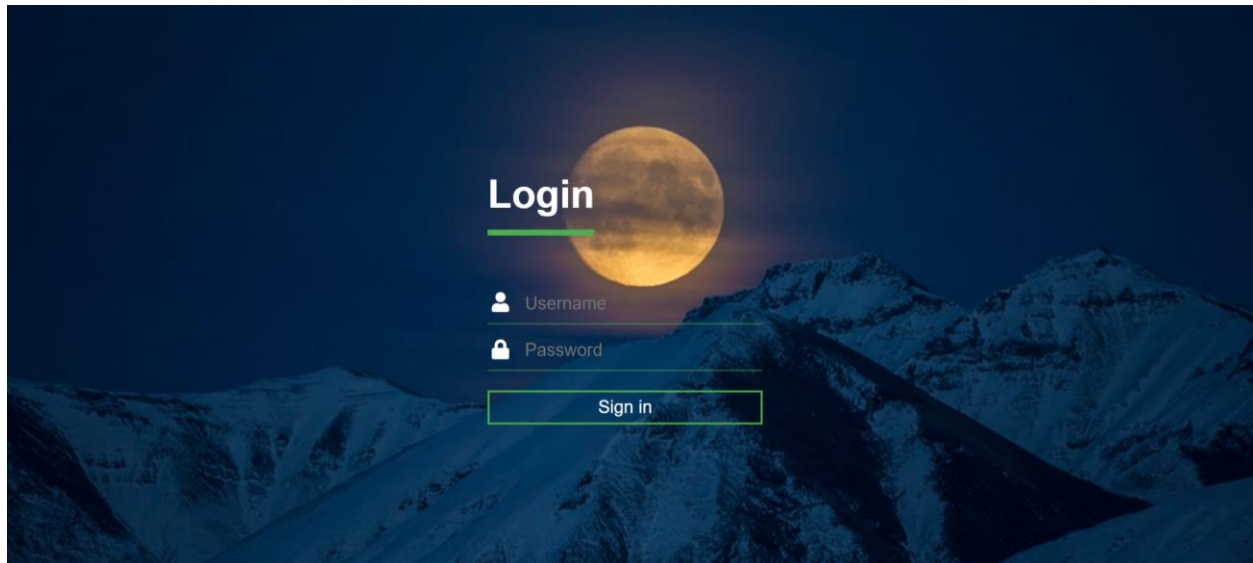
An upgraded Real Estate Management Software also deals with uploading all the contracts & shares its access with individuals who are involved in the transaction.

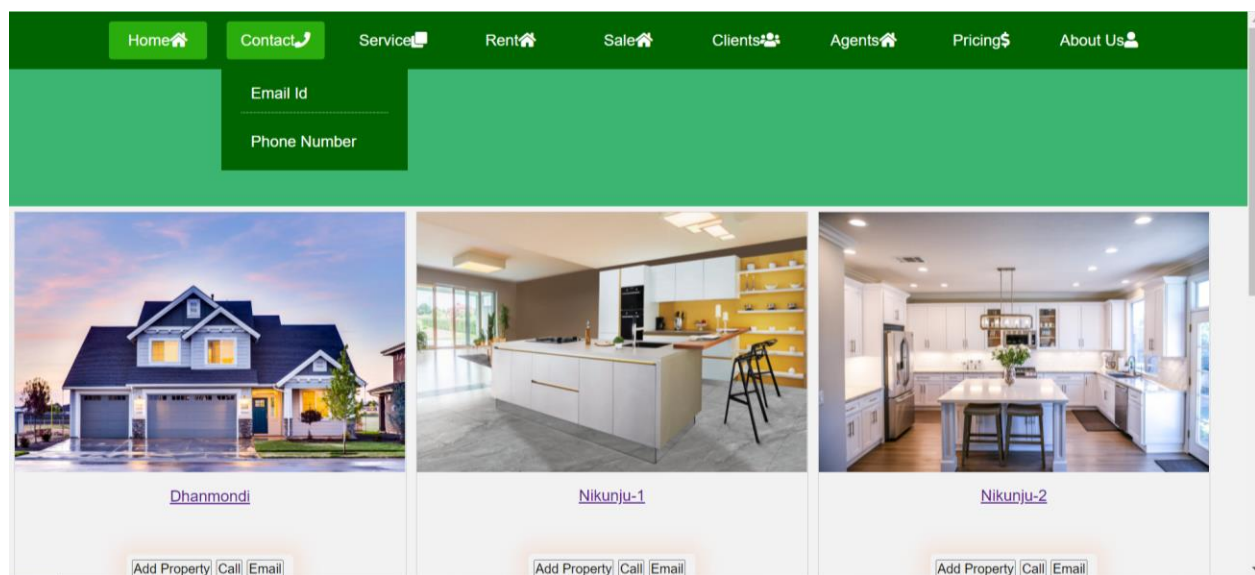
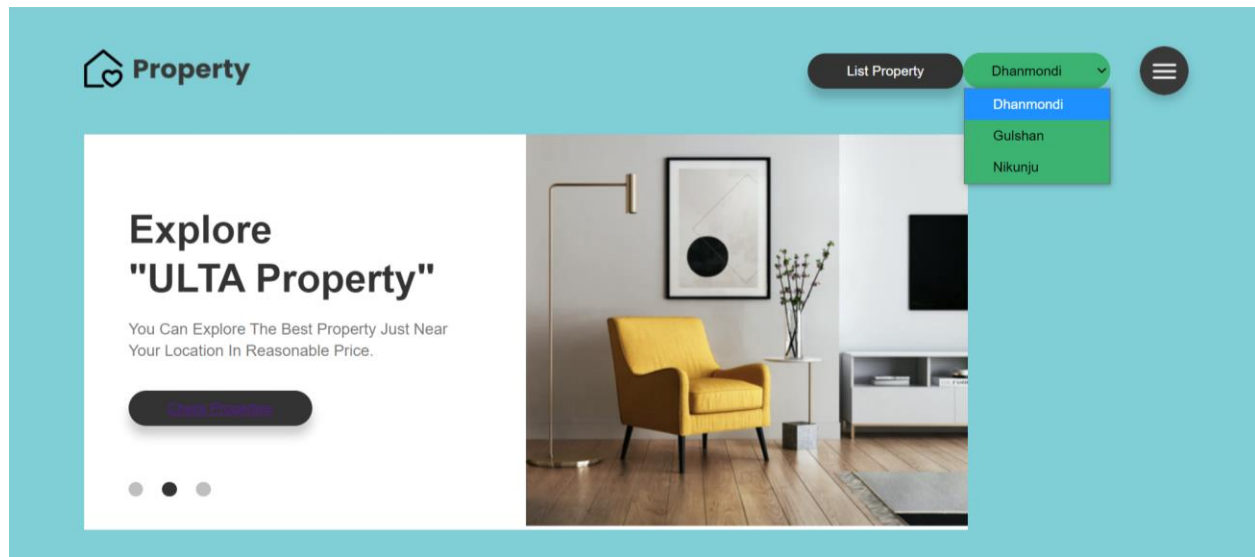
3. Improve Communication:

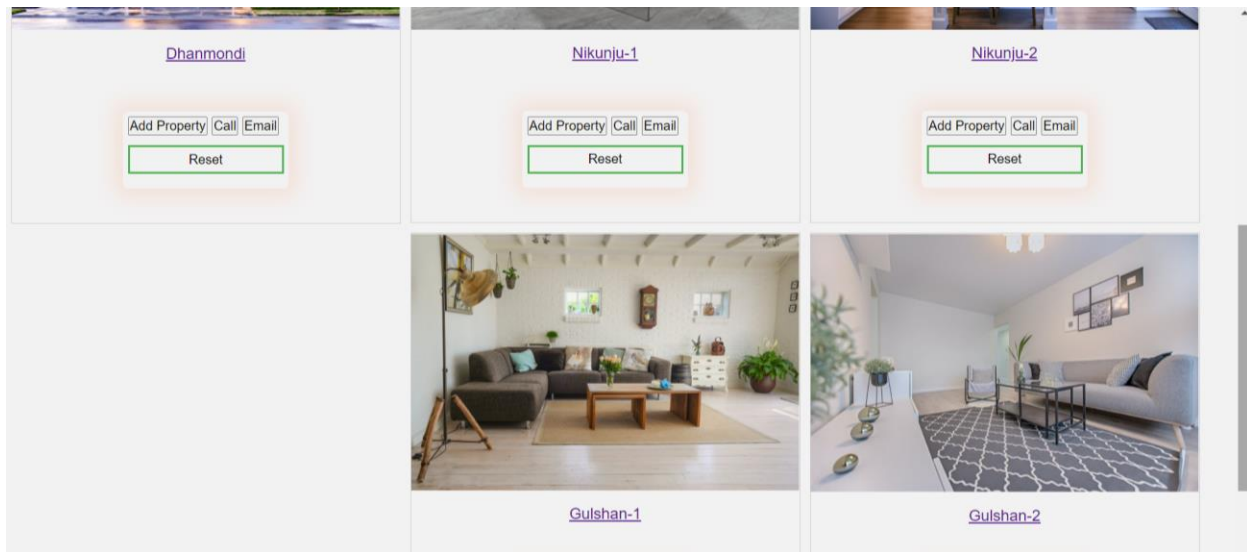
Regarding communication, it is a Best Property Management Software that had been made ever. It improves communication-related to the parties involved in the system.

4. The SMS & email feature of its software enables them to communicate with tenants & team members & inform them about pending or having further work orders.

Screenshot of the project:







Conclusion:

Finally, in the Real State property management system, we have developed a secure, user-friendly Property Management System. This system is capable of taking care of each work that needs to be done in the real estate business. The client can log in using a user id and password. This means the unauthorized user cannot enter into the system making it secure. Searching for any property helps to find their desire property fast.

Online payment and verification make it more client friend. This system would definitely go to reduce labor and make business more profitable and promising to clients.