

UV SQUARE – Property Group

MINI PROJECT – I

SYNOPSIS



Department of Computer Science & Applications

Institute of Engineering & Technology

SUBMITTED TO: -

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Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Mayank Saxena Sir, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project and also taught us about the latest industry-oriented technologies. We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and cooperation.

ABSTRACT

This project entitled “Real Estate Property System” aimed to simplify the entire process of real estate property business operation. The project was designed and developed in HTML, CSS, PHP, JS and MongoDB with the core features of property posting, financial transactions and communication channel between the agents and clients. Rapid Application Development was used as the software development life cycle. Furthermore, the features of the project were presented to the IT experts for evaluation and checking purposes. Revisions were made for the improvement of the system before presenting it to the clients. Results showed that the system was rated overall as good by both the experts and the end-user, it simply means that there are still a lot of improvement to be done but the clients were still impressed overall by the output of the project. Thus, further improvement and testing needs to be done to fully meet the requirements of the business process before implementing the project online. In general, the system is a very good alternative to the manual process of conducting business in real estate.

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INTRODUCTION

Real Estate Management System is an all-in-one web based Real Estate Software CRM to fulfill your property management. The research synopsis is the plan for your research project. All the employees can work on single software which maintains construction details, property details, payroll and many more. This document provides guidelines for preparing a research synopsis. The synopsis is based on the information provided by the supervisor(s) and by secondary sources of information. A synopsis is an in-depth summary of a written work that describes the content of that work from beginning to end.

Scope of project:-

Our project has a big scope that our clients can get all information regarding Real Estate Properties.

1. Easy to access the Real Estate Properties.
2. Safe and secured investment option.
3. Sufficient Cashflow via Rental Income.
4. Tax Benefits.
5. Appreciation of value.

SOFTWARE AND HARDWARE REQUIREMENTS

- **Front end:** HTML, CSS, JavaScript and React.
- **Back end:** MongoDB, PHP.
- **Processor:** Pentium IV 2GHz and Above
- **Operating System:** Windows 10 & 11
- **RAM:** 4GB RAM
- **Software Requirements:** VS Code, Notepad++
- **Keyboard**
- **Mouse**

PROJECT DESCRIPTION

The main objective of this project is to bring the real estate industry online and enabling real estate industry participants to benefit from the Internet. Site acts as an interface between Individuals, brokers and realtors. Here the user can advertise his property for buying or for selling.

Site provides online real-estate service committed to helping you make wise and profitable decisions related to buying, selling, renting and leasing of properties in India. We will provide a fresh new approach to our esteemed users to search for properties to buy or rent, and list their properties for selling or leasing. Property promises to be the most preferred way of finding your dream property and we are committed to help you make a wiser property decision, as a buyer or a seller. We understand the needs and concerns of Individuals, Brokers and Builders and provide them a common platform for realizing maximum benefits and security from real-estates. The search can be based on the Number of bed rooms.

Number of Wash rooms, price, area, city, plot size, type of property etc. Enter your search criteria and click the SEARCH button to display the matching property. When you click the search button the property advertised will be shown. Provide a superior real-estate experience by making it easier, faster, secure and more accurate to find buyers for your valuable property. We give our customers ease to use and also we will maintain a good relationship with the customers, brokers, sellers for properties. Our Site Mainly deals with property. Dealing with property two fields is mandatory. Those are seller and purchaser registration.

WORKING

Real estate development, or property development, is a business process, encompassing activities that range from the renovation and re-lease of existing buildings to the purchase of raw land and the sale of developed land or parcels to others. Real estate developers are the people and companies who coordinate all of these activities, converting ideas from paper to real property. Real estate development is different from construction or housebuilding, although many developers also manage the construction process or engage in housebuilding.

Developers buy land, finance real estate deals, build or have builders build projects, develop projects in joint venture, create, imagine, control, and orchestrate the process of development from the beginning to end. Developers usually take the greatest risk in the creation or renovation of real estate and receive the greatest rewards. Typically, developers purchase a tract of land, determine the marketing of the property, develop the building program and design, obtain the necessary public approval and financing, build the structures, and rent out, manage, and ultimately sell it.

IMPLEMENTATION

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link. The J2EE platform specifies the logical application components within a system and defines the role played in the development process.

This project acts as an interface between Individuals, brokers and realtors. Here the user can advertise his property for buying or for selling. Site provides online real-estate service committed to helping you make wise and profitable decisions related to buying, selling, renting and leasing of properties in Uttar Pradesh.

Websites:-

- www.google.com
- www.w3.school.com
- www.lclickpropertysg.com

References :

Books:

- Advance PHP :- programming -By George Schlossnagle
- HTML 4 & 5

Faculty Guidelines:-

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GitHub Repository link:-

<https://github.com/Umang-Sharma-2407/UV-SQUARE-Property-Group.git>