A

MINOR PROJECT

***Based on***

***(M21O-20CAR-719\_20MCA-1\_A)***

ON

**REAL ESTATE**

***Submitted***

***By***

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(MASTER OF COMPUTER APPLICATION)

3RD SEM

*Under The Guidance of*

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***PROFESSOR***

***University Institute of Computing***

**August 2021**

**CANDIDATE DECLARATION**

I hereby declare that the mini project work being presented in this report entitled “**REAL ESTATE WEBSITE”** submitted in department of university institute of computing of **Chandigarh university** is the authentic work carried out by me under the guidance of **Dr, Anand Kumar Shukla,** Professor, Department of university Institute of computing.

**CERTIFICATE**

This is to certify that this report represents the original work done by **PRINCE KUMAR** during this project submission as a partial fulfillment of the requirement for the System Design Project of Master of Computer Application, 3rd Semester, of the Chandigarh University.

**AKNOWLEDGEMENT**

I would like to express my special thanks of gratitude to my teacher **Dr. Anand Kumar Shukla** who gave me the Golden opportunity to do this wonderful project on the topic **REAL ESTATE WEBSITE,** ehich also helped me in doing a lot of Research and I came to know about so many new things I am really thankful to them.

Date :- 27/08/2021 **PRINCE KUMAR**

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**Synopsis**

1. **TITLE OF THE PROJECT:**

Real Estate Website

1. **INTRODUCTION OF THE PROJECT:**

Here are large numbers of commercial real estate online information service providers offering a suite of commercial properties and services tailored to the national and local needs of the commercial investments industry. These online marketplaces have thousands of commercial real estate properties for sale and lease under various categories including commercial office space, industrial, single - family, multi - family, land, etc both for sale and lease as well. There purpose it to attract community of industry professionals including investors, property managers, landlords, appraisers, local and national buyers to select the properties with desired features. In this increasingly demanding scenario for a platform which could help buyers to have a look at the available property listings with all its photographs, necessary specification and description, this application is an effort to provide such a web interface with some attractive and innovative features using the latest technologies The most significant feature in these websites is the interactive search criterion which lets the buyer specify their requirements to get the correct set of records from the database. The search tool should be strong enough to include all the required features which a buyer may desire. Also, each search requires a post back call to the database to retrieve some set of records but making the website Some other new features like drag and drop tool to save the listings, retrieving related results for each search, etc make this application more feature rich.

1. **PROJECT FEATURES FOR INDENTIFICATION OF UNIQUENESS:**

* **Easy to buy and sell property**
* **Easy to access all features**
* **Easy to take property on rents**
* **All the details are available in description**
* **24\*7 helpline**
* **Easy to use**
* **U can login which help to save your wishlist**
* **No hidden charges for any service**

1. **FRONT END AND BACK END USED:**

Basically I m using wordpress to built the site. WordPress is a free, open-source website creation platform. On a more technical level, WordPress is a content management system (CMS) written in PHP that uses a MySQL database. In non-geek speak, WordPress is the easiest and most powerful blogging and website builder in existence today.

WordPress is an excellent website platform for a variety of websites. From blogging to e-commerce to business and portfolio websites, WordPress is a versatile CMS. Designed with usability and flexibility in mind, WordPress is a great solution for both large and small websites.

**WordPress Features**

As a website building platform and CMS, WordPress boasts an impressive feature set. Here are just a few of the many features of WordPress.

* **SEO** – Search Engine Optimization (SEO) begins at a technical level and WordPress delivers an exceptional code base for SEO. SEO allows your website’s content to be found via common search engines such as Google or Bing. Check out these [free WordPress SEO](https://ithemes.com/free-seo-training/) training videos to learn more.
* **Speed**– WordPress is a lean website framework that is constantly striving to remove code “bloat” that slows down the loading speed of a website.
* **Mobile-friendly** – Most WordPress themes are now mobile-friendly or responsive out-of-the-box.
* **Media file library** – WordPress includes a built-in media library where you can upload and embed media files such as images or videos into your pages or posts. You can even perform basic edits to your images within WordPress.
* **Easy-to-use user interface**– WordPress is very easy to use with no complicated settings. If you can use a WordPress processor, you can use WordPress. WordPress also has a focus on accessibility.
* **Custom menus** – WordPress makes it easy to create navigation menus with links to your pages or custom links.
* **Built-in blog** – Adding a blog to your website is as simple as publishing a post.
* **New in WordPress 5.0: The WordPress Block Editor** – WordPress 5.0 introduced the new Block Editor, also known as the [Gutenberg WordPress Editor](https://ithemes.com/gutenberg-wordpress-editor-10-things-to-know/). The new editor transforms the way you edit WordPress pages and posts. Now you can design and arrange your content with a more flexible “drag and drop” approach

1. **OBJECTIVES OF THE PROJECT:**

The foremost objective of this project was to give a different visualization styles to the Real Estate Website which has more features, attractive animations and all together a new look in contrast to the already existing websites. Usually in a real estate website, the property search page consist of traditional search style i.e. a set of textboxes / drop-downs to select a particular county or MLS# for the property to search along with other web controls to specify the number of beds / baths or any additional features they are looking in the property. In contrast, this website provides altogether a new visualization of the search page

1. **TIMELINE OF PROJECT IN WEEKS:**

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| Learning Project Technologies | 1 Week |
| Requirement Gathering and Design | 2 Week |
| Implementation | 4 Weeks |
| Testing | 1 Week |
| Documentation | 2 Weeks |