SUMMER INTERNSHIP PROJECT REPORT

REAL ESTATE BROKERAGE WEBSITE

UNDER GUIDANCE OF

Ms. PRIYANKA BHUTANI

From: July 2022 – September 2022



University School of Information, Communication and Technology

Guru Gobind Singh Indraprastha University, Dwarka

Submitted To -

Submitted By -

University School of Information, Communication & Technology, GGSIPU, Sector 16C, Dwarka, Delhi Yash Aryan, B. Tech (CSE), 5th Semester 06816403220

TABLE OF CONTENT

S No.	Topics	Page No.
i)	Table of Content	1
ii)	Declaration	2
iii)	Acknowledgement	3
1.	Organization Profile	4
2.	Introduction	
	2.1 Overview	6
	2.2 Proposal	7
3.	Real Estate Brokerage Website	8
4.	Result	12
5.	Bibliography	13
6.	Certification	14

DECLARATION

I Yash Aryan, a student of Computer Science and Engineering, Vth semester in University School of Information, Communication & Technology, Dwarka hereby declare that the work presented in this project report entitled "Real Estate Brokerage Website" was undertaken from July 2022 – September 2022 under the guidance of Ms. Priyanka Bhutani, Assistant Professor at USICT.

The matter embodied in this project report has not been submitted by me or anybody else to any institution for award of any other degree or diploma except to **University School of Information**, **Communication &Technology**, for the fulfilment of the requirements for the award of degree of Bachelors of Technology.

Yash Aryan

06816403220

ACKNOWLEDGEMENT

I am thankful to "Utkrisht Internship" for providing me this opportunity. It is a great value addition in my curriculum. It is my duty to record my sincere thanks and gratitude towards my mentor at USIC&T who helped me in understanding the concepts of Web Development through this project.

I would like to thank my mentor at USIC&T for their valuable

I would like to express my gratitude towards my teachers at **University School of Information Communication and Technology** for encouraging students in developing their skills, my parents for their consistent support and mentor at USIC&T for their support.

guidance in understanding the concept.

1. Organization Profile



The University School of Information, Communication & Technology has been established to design and implement courses with a twin objective of generating effective professionals and to keep pace with the R & D activities of this fast emerging and changing field of Information & Communication Technology. The school aims at inculcating essential skills as demanded by the global software industry, through the interactive learning process. This includes teambuilding skills, audio-visual presentations and personality development programs. These enhance analytic and communication skills, besides inculcating the virtues of self-study.

The school was set up with an aspiration to generate manpower, with the ability to take on challenges and fare forward in the realm of Information & Communication Technology. The Curriculum has been designed to cater to the ever-changing demands of information, communication technology, with the necessary inputs from the industry. The school has highly qualified & experienced faculty who excel in their respective areas. The school also encourages research work in various areas of information & communication technology. The school aspires to produce individuals equipped to contribute for progress at all levels: individual, national and global.

2. Introduction

2.1 Overview

Web development refers in general to the tasks associated with developing websites for hosting via intranet or internet. The web development process includes web design, web content development, client-side/server-side scripting and network security configuration, among other tasks.

In a broader sense, web development encompasses all the actions, updates, and operations required to build, maintain and manage a website to ensure its performance, user experience, and speed are optimal.

It might also, but not necessarily, include all those strategic actions needed to ensure its proper ranking on search engine results. Usually, those tasks pertain to a different specialization, namely search engine optimization (SEO) Web development is also known as website development, while the professionals that maintain a website are called web developers.







UTKRISHT PROPOSAL FORM

Date 12th July 2022 Student Information Name YASH ARYAN Course and Branch B. Tech Computer Science & Engineering Enrolment No 06816403220' Mobile 9958995378 Faculty Name Ms. Priyanka Bhutani Brief Description of idea/project A full stack heal **Faculty Signature** Student Signature

3. Real Estate Brokerage Website

About Project:

The Real Estate Brokerage Website enables the user to buy properties. This website enables the user to customize their preferences by choosing their category from a list of categories that include Commercial Plots, Properties for Rent, Properties for lease, Paying Guest Facilities around them. The seller can update this website in real time by adding products in a single file.

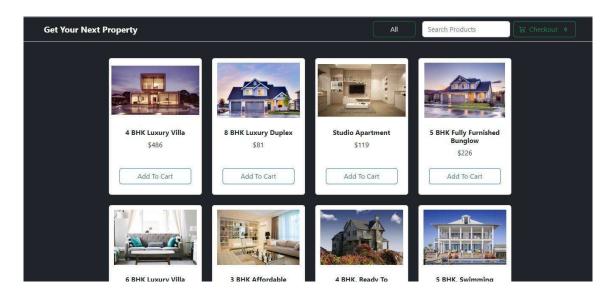
This website also provides the user to add items to cart and remove it. Whenever a user adds a property in his/her cart the Checkout icon updates automatically. In the checkout page the user can increase or decrease the quantity of selected property. The subtotal, GST, Tax and Total Price in USD is calculated automatically according to the algorithm developed by me (which runs in background).

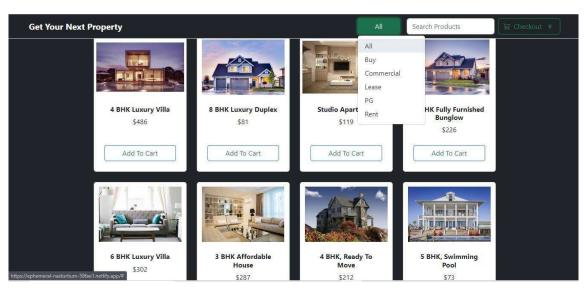
Whenever the quantity of item is reduced to null, the user is provided with a Browse Products icon which redirects him/her to the main page. The user can check individual property by clicking on it. Below our desired product we can view similar properties as per our desired category.

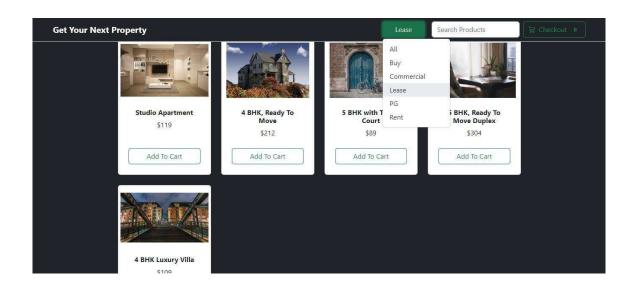
The user also gets a bonus feature of searching products with its name, category name, location, owner or carpet area. The search feature is empowered with the string similarity library. What makes this website unique is its ease to update, light weight, user friendly, secure and robust features.

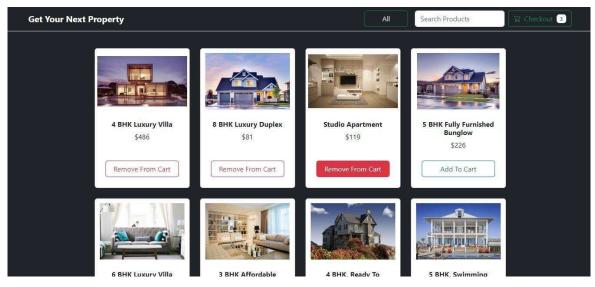
Also, this website uses the updated version of React Router while other websites use version 5.

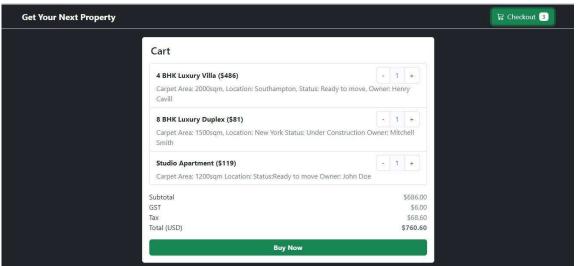
Some images showing the project is as follows:

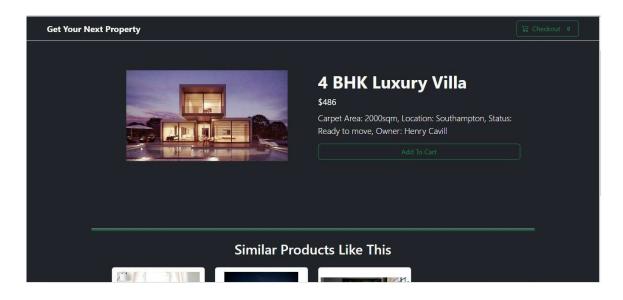


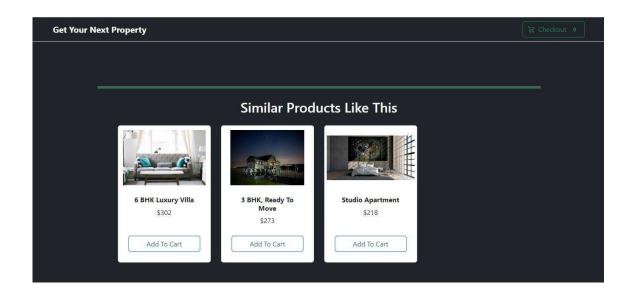


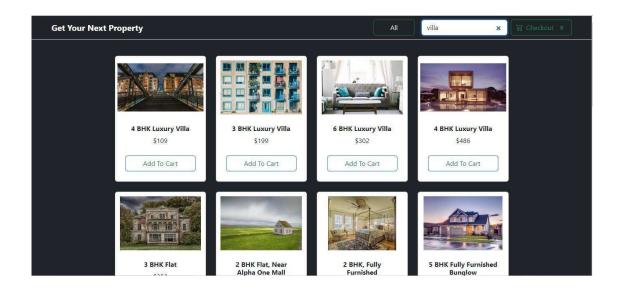












3. Result

Through this program I was able to learn new technologies and implement them to make a project that can be extended further for business purposes. The training program at Utkrisht gave me a head start in my journey of learning and working with latest technologies.

The main objective behind pursuing this internship was to understand the practical approach to Web Development, implement and make a project based on the skills I learnt to gain hands-on experience with these technologies.

4. Bibliography

https://practice.geeksforgeeks.org/myCourses

https://www.youtube.com/channel/UC0v-tlzsn0QZwJnkiaUSJVQ

https://www.youtube.com/watch?v=tiLWCNFzThE&list=PLwGdqUZWnOp3aROg

4wypcRhZqJG3ajZWJ

https://www.youtube.com/watch?v=Ke90Tje7VS0

https://www.youtube.com/watch?v=poQXNp9ItL4

https://www.youtube.com/watch?v=1oU_YGhT7ck

https://www.youtube.com/watch?v=QFaFlcGhPoM&list=PLC3y8-

rFHvwgg3vaYJgHGnModB54rxOk3

https://www.youtube.com/watch?v=Y2hgEGPzTZY&list=PLC3y8-

rFHvwgg3vaYJgHGnModB54rxOk3&index=4

https://www.youtube.com/watch?v=Ke90Tje7VS0

https://www.youtube.com/watch?v=poQXNp9ItL4

https://www.youtube.com/watch?v=1oU YGhT7ck

https://www.youtube.com/watch?v=oecl26cWqzk&list=PLC3y8-

rFHvwgg3vaYJgHGnModB54rxOk3&index=7

https://www.youtube.com/watch?v=j5P9FHiBVNo&list=PLC3y8-

rFHvwgg3vaYJgHGnModB54rxOk3&index=20







UTKRISHT CERTIFICATE FORM

Date 12 | 09 | 2022 Student Information Name YASH ARYAN Course and Branch B. Tech CSE Enrolment No 06816403220 Semester \checkmark 4th Faculty Name Ms. PRIYANKA BHUTANI Project Title REAL ESTATE BROKERAGE WEBSITE USING REACT ROUTER VERSION 6 **Faculty Remark Student Signature Faculty Signature** Yarh Aryan