

# CS301

**Software Engineering**

Instructor: Mrs. Uma

Feasibility Report

Find Easy: Real-estate listing website

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# Introduction

The Web has evolved into a destination for people looking for not only useful or entertaining information, but also goods and services that have real value only in the offline world, which is why real estate website development should now be viewed as a means of encouraging prospective clients to make purchasing decisions. We are developing a platform so that anyone who are interested in purchasing real estate may search and conduct research for their property with our help. We will put them in touch with an authorised agent so they can complete the transaction. Additionally, we are giving them access to the local bank if they require financing in addition to supplying all the paperwork needed for their agreement. Agents can build their reputation and brand awareness and the platform can be used for marketing by property owners who want to list their property.

The project’s stakeholders include Mrs. Uma, our staff members, and real estate professionals. Currently, India lacks an internet platform where consumers can conduct research or connect with a local agent they can trust if they want to purchase real estate. As a result, there are numerous instances of people being scammed in this industry. This causes a great deal of difficulty when trying to enter the real estate market. We offer a secure online environment where users can post properties, get in touch with registered agents, and purchase real estate.

# Project Scope

The World Wide Web is now accessible in millions of homes, therefore it comes as no surprise that the Internet has emerged as the most effective platform for real estate marketing in existence today. How is it possible that real estate has fallen behind web applications in this day and age where everything is online? Many real estate firms market their properties online, therefore the goal behind creating this application was to allow them to use it to sell, acquire, or even rent out their properties. Although these applications are not very well-liked, they offer a lot of room for growth in the future. This website is an online real estate management system that allows individual agents or buyers to control some of its responsibilities, including creating, updating, and deleting adverts, as well as documenting and managing their properties. The admin user can alert their agents about a property, amend details about a property, cancel a property, or change the buyer’s preference. The system is highly helpful for businesses or builders because it allows them to post and change information about their properties and personal data, and an administrator can keep track of all of them. The system’s ability to track account information for purchasers, investors, and the RES

industry is also helpful. The goal of the ”Real Estate Web Application” is to make it possible for purchasers to conduct online searches for available properties. The goal of creating this programme was to create a feature-rich search engine that would make finding commercial real estate simple.

## Reducing the resistance to enter the real-estate market:

Overcoming buyer resistance in a changing market is one of our biggest current challenges. Your change endeavour may succeed or fail based on how your team members react to it. Resistance is inevitable; the question is how to handle it in a way that will assist your team as they go through the change process. Your organisation must successfully navigate the shift if it is to achieve its goals.If you don’t take the time to do this, you can encounter project delays, decreased productivity, increased expenses, inefficiencies, high personnel turnover, incomplete implementation of changes, or even the complete abandonment of modifications. To avoid these potential outcomes, develop a plan to mitigate the impact of resistance. Here are three strategies to get you started:

* Identify The Root Causes Of Resistance
* Involve Senior Leaders
* Communicate The Change

## Platform for agents and buyers of property:

Making a website with a list of available homes is not the same as developing a real estate online platform. Your platform needs to provide more in order to draw users to it. We investigated and compared the five most well-liked real estate platforms in the US and the UK. Zillow, Trulia, Realtor.com, Rightmove, and Zoopla have been selected as the platforms. They all share the same essential characteristics, which are:

* Registration
* Search filters
* Maps
* Favorites

# Methodology and tools used for feasibility study

This online environment provides a good and secure platform for customers and registered agents to interact. Customers can search the real-estate property according to their requirements. To make things easy we provide some filters like price, direction, and the type of land the customer wants to buy.

As mentioned above this process involves a real estate agent who has the list of properties and will upload those to our website. The customer will choose the property that he is interested in and will meet the agent for further process.

Throughout the entire process, we overcome a lot of extortions and sharp practices which involve fake property documents, double dealings, illegal properties, and properties that are under government hands.

Our website will ensure that there will be no such practices by verifying the license of the registered agents and if found then they have to face the consequences mentioned in *Terms and Conditions* Through this platform, customers will not get scammed by any fraud agents or any sharp practices, and helps in finding the finest real estate agents and properties.

# Observations

**Challenges and assumptions considered for the project study**

## 1.BUDGETING:-

Our website total estimated budget is nearly Rs 78,000 *( 8,000 - Domain purchase, 70,000 - server rent )* .We will have to go through various places ,which will add to our budget. So, use of financing has to be done properly which will be the biggest challenge to us.

## LEGALISING THE WEBSITE

Our website will be fully government certified. this will ensure the users that we are following government practices ,resulting in customers satisfaction. This will be a great challenge to us.

## GAINING TRUST FROM THE USER

INTIALLY ,gaining trust from user is going to be a bigger challenge for our website. But, slowly we will overcome this.

## VERIFYING THE AGENTS

listing of all agents ,is challenging in its own way. Apart from this, we will also have to ensure that the agents are not fraud .So, verifying the agents will also be a good challenge to our entire team.

## TIME MANAGEMENT

we will have to ensure that everything is correctly done within the stipulated time, in order to ensure the completion of this project. Therefore, we assume that completion of this project might take 16 weeks.

# About Us

Team Name: **Static Startup**

## Team Memebers:

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  + Avinav Kashyap (21BCS021)
  + Jeevan Kumar R (21BCS048)
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# Reference

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    - [Times Property](https://timesproperty.com/)
    - [Vilmate Blog](https://vilmate.com/blog/how-to-build-a-real-estate-website/)