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SYNOPSIS

**ON**

**Real Estate Website**

Submitted By: Submitted To:

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(Training and Development Department)

**Real Estate Website:**

A basic real estate website with features like user authentication, properties listings, book a visit and other cool features.

**Objective:**

The overall goal is to create a successful online platform that not only let you buy but also let you sell properties and provides an excellent customer experience to encourage repeat business and sustained growth.

**Scope:**

A real estate website holds a vast scope in today's digital landscape, serving as a comprehensive platform that transcends geographical boundaries to connect buyers, sellers, renters, and real estate professionals. It acts as a centralized hub, offering a myriad of services and functionalities. From listing diverse properties including residential, commercial, and land parcels to providing in-depth property information such as pricing, amenities, and neighborhood details, these platforms cater to varied needs and preferences. Advanced search filters enable users to narrow down choices based on specific criteria like location, budget, property type, and features, enhancing the overall user experience.

**Methodology:**

A UI with the help of HTML, CSS and Javascript with CSS Bootstrap framework. We will use NodeJS and Express for backend with ejs template. Passport module for user authentication.

**Proposed System:**

Currently, we are working on user login system. Where one problem is Secure Authentication, to resolve this we are using passport module of npm.

**Features:**

1. User Registration and Account Management
2. Properties Pages
3. Book a Visit
4. Responsive Design

**Implementation Plan:**

Basic UI and User Authentication -> 10th November

Properties Pages -> 15th November

Book a Visit -> 20th November

**Team :**

Aman Jain -> Frontend/Backend Developer

**Resources Required:**

1. Laptops
2. Code Editor (VS Code)
3. Wi-Fi
4. Hosting and Deployment Platform

**References:**

1. College Professors
2. Other E-commerce sites
3. Blogs and Articles
4. Internet

**Expected Outcomes:**

A Responsive and Smoothly working e-commerce website with so many user-friendly features and functions.

**Project Supervisor:**

Mr. Ankit Arora (Training and Development Department)

**Conclusion:**

A real estate website's success relies on a combination of factors, including a user-centric approach, technical robustness, effective marketing strategies, and adaptability to changes in the digital landscape.