***SDA PROJECT REPORT***



***REAL-ESTATE PORTAL***

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**1.Project Title :**

**ELITE ESTATE ROYCE**

**2. Introduction:**

**a. Purpose:**

The purpose of this project proposal is to present an Online Real Estate Portal developed using HTML, CSS, JAVASCRIPT ,MySQL and some other langugaes. This system is designed to provide a comprehensive platform for managing real estate properties, facilitating property transactions, and enhancing the overall user experience in the real estate industry.

**b. Intended Audience:**

The intended audience of our project is the people who are interested in buying, selling, renting, or investing in real estate properties in Pakistan.

**c. Product Scope**

User Registration: Users can create accounts to access the system's features, ensuring a personalized experience.

Property Search: Clients can search for properties by state, accessing detailed property information, including property name, location, pricing, features, images, and floor plans.

Property Submission: Property sellers can submit their properties for sale or rent, providing comprehensive property details, including name, description, pricing, location, images, and features.

Instalment Calculator: The system includes a useful instalment calculator, enabling buyers to calculate the total amount to be paid within a specified instalment period, taking into account the amount and percentage.

Admin Panel: Administrators have complete control over the system, with the ability to manage users, states, cities, and properties.

Contact and Feedback Management: Users can contact the web administrator and provide feedback..

Property Types: The system categorizes properties into various types such as apartments, houses, buildings, flats, villas, and offices, with options for sale and rentals.

Ownership Documents: Property sellers need to show ownership document, power of attorney, cnic and other important documents.

Map: The location of property can be shown through map.

Private Chat: A chat option to establish communication between seller and buyer

Star Rating: High filtering and star rating to ensure greater transparency.

Notification: Interested customers will be given notifications about new property updates.

Recommendation: For interested investers, recommendation of property will be given.

**3.** Many websites and apps have been made on this topic before. The most prevalent one is Zameen.com, which provides comprehensive services for all activities of the housing market.

**4.** We are going to use waterfall model for this portal as it can be implemeted easily by using this model.

**5.** Front-End :

Khuzaima Ehsan + Khubaib Lodhi + UML DIAGRAM

Back-End :

Aahil Ashiq Ali + Khubaib Lodhi + SRS DOCUMENT