

Pre-submission Report

Title: Real Estate Advisor

Objective: To create a software application that allows users to manage records of properties, buy/sell properties, search properties based on their requirements, and get loan information from different banks.

Modules:

Add New Record: This module will allow the user to add new records of properties. The user can enter details such as property type, location, area, number of bedrooms, bathrooms, and other relevant information. This module will also verify the user's input to ensure that all the required fields are filled in, and that the data entered is in the correct format.

Display the available property: This module will display a list of available properties based on the user's search criteria. The user can filter the properties by location, area, number of bedrooms, bathrooms, price range, etc. The module will also display the details of each property such as type, location, area, price, and other relevant information.

Search: This module will allow the user to search for properties based on their requirements. The user can enter search criteria such as location, area, price range, number of bedrooms, bathrooms, and other relevant information. The module will then display a list of properties that match the search criteria.

Buy/Sell: This module will allow the user to buy or sell a property. The user can select a property from the list of available properties, and then enter their details and other relevant information. The module will then facilitate the buying or selling process by connecting the user with the seller or buyer.

Edit/Delete Record: This module will allow the user to edit or delete a property record. The user can select a property from the list of available properties, and then edit or delete the record based on their requirements.

User Roles:

Buyer: A user who wants to buy a property can use the search module to find properties that match their requirements. They can also use the buy module to purchase the property they are interested in.

Seller: A user who wants to sell their property can use the add new record module to add details of their property. They can also use the edit/delete record module to make changes to the details of their property or delete it from the system.

Loan Provider: A user who wants to provide loans for property purchases can use the loan module to add details of their loan products. They can also provide information on the interest rates, loan amount, and other relevant details.

Conclusion:

The Real Estate Advisor project will provide users with a platform to manage property records, search for properties based on their requirements, and buy/sell properties. The project will be developed using modern tools and technologies to ensure that it is efficient, scalable, and user-friendly.