

IT314

Software Engineering



Group 34
Where Should You Live?

Part Which We Not Implemented

1. Neighbourhood Addition:

Admin has the right to add new neighbourhoods and update existing neighbourhoods

In a real estate app, the neighbourhood changing feature should include the following:

Neighbourhood Comparisons: The app should allow users to compare different neighbourhoods based on various factors such as housing prices, crime rates, school ratings, and walkability. This will help users identify which neighbourhoods might be a better fit for their needs.

New Developments: The app should provide information about new developments or construction projects that may impact the neighbourhood, such as new apartment complexes, retail centres, or transportation infrastructure. This will help users stay informed about changes in the area.

Demographic Changes: The app should provide data about changes in the neighbourhood's demographics over time, such as changes in population density, age distribution, or income levels. This will help users understand how the neighbourhood has evolved over time.

Zoning and Planning: The app should provide information about zoning and planning regulations in the neighbourhood, such as zoning laws, building codes, and development restrictions. This will help users understand how the neighbourhood is likely to change in the future.

Community Involvement: The app should provide information about community involvement and activism in the neighbourhood, such as neighbourhood associations, community groups, and local events. This will

help users understand the character of the neighbourhood and the level of community engagement.

By including these features in the app, users will be able to track changes in the neighbourhood over time and make informed decisions about where to live or invest in real estate.

.

2.Real Estate Integration:

When integrating real estate features into a real estate app for connecting with real-life property owners, you should consider including the following contact information features:

Name: Provide a space for the owner's full name so that interested buyers or renters can address them appropriately.

Phone number: Include the owner's phone number so that interested parties can contact them directly to discuss the property.

Email address: Some people may prefer to communicate via email, so it's important to include the owner's email address as well.

Social media links: If the property owner has a social media presence, you may want to consider including links to their profiles on your app, making it easier for interested parties to reach out to them.

Availability: Make sure the owner's availability is clear, such as their preferred times for phone calls or emails.

Additional contact information: You may also want to include additional contact information, such as the owner's mailing address or fax number, if they have them.

By including these contact information features in your real estate app, you can help interested parties easily connect with property owners and potentially facilitate a successful transaction

3.Comparison Feature:

A feature that enables users to compare different neighbourhoods side by side.

In a real estate app, comparison features of neighbourhoods should include the following:

Housing Prices: The app should provide data on the median housing prices in different neighbourhoods, as well as the price per square foot. This will allow users to compare the affordability of different areas.

Property Types: The app should allow users to compare different types of properties available in different neighbourhoods, such as single-family homes, townhouses, and apartments.

Crime Rates: The app should provide data on crime rates in different neighbourhoods, including violent and property crimes. This will help users determine which neighbourhoods are safer to live in.

School Ratings: The app should provide information on school ratings for different neighbourhoods, including public and private schools. This will help users determine which areas have the best schools for their children.

Walkability Scores: The app should provide walkability scores for different neighbourhoods, indicating how easy it is to walk to nearby amenities such as grocery stores, restaurants, and parks.

Transportation Options: The app should provide information on transportation options in different neighbourhoods, including access to public transportation and major highways. This will help users determine how easy it is to commute to work or other destinations.

Amenities: The app should allow users to compare the availability of amenities in different neighbourhoods, such as parks, shopping centres, and entertainment venues.

By including these comparison features in the app, users will be able to easily compare different neighbourhoods and make informed decisions about where to live or invest in real estate.

1. reliability: The system must be reliable and always provide accurate information.
2. Scalability: The system must be designed to be scalable, allowing for future improvements and additions to be made as needed.
3. Fast Loading: A feature that ensures fast and efficient loading of city and neighbourhood information. The system must provide quick and reliable search results.
4. Security: The system must protect the privacy and security of user data, including user accounts and personal information.