Project Proposal for Android Application

SODV3203

Rent A Ton

Group 6

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### Proposal Idea

Our proposal is to create an Android App that can look for properties available for rent in a city. The name of the app will be Rent A Ton.

A user will be able to select from a few cities to search for properties. From there, the app takes the user to a second screen where a map of the city is shown. This will be done using the API from Google Maps. The map then shows some properties available. You can click on a property on the map to view its name and the option to view its details.

After clicking on the details button, the user is taken into a third screen where images of the property can be seen and specifics of the property as well, like rent price and number for rooms, for example.

### Program Features

1. Select a city to search for properties
2. Look at a map (Google API) of the city with all of the properties available showing.
3. Look at pictures and details about properties
4. Ability for potential tenants to “message” the landlord to inquire about a property.

### Project Wireframes

Text, whiteboard

Description automatically generated