Requirements Gathering

	Questions	Answers	Requirement(s)
1	Should the user be required to enter the property area to get a price estimate?	Yes	The software must accept input from the user about the size of the property.
2	Should the user be required to enter the number of rooms to get a price estimate?	Yes	The software must accept input from the user about the number of rooms in the property which include bedrooms and bathrooms.
3	Should the user be required to specify the location to get a price estimate?	Yes, specifically the street name within a city.	The software must have a field or multiple fields that enable the user to select the location of the property.
4	Should the application provide a single estimated price as the primary output?	No, the application gives a range of prices tight enough to make decisions between locations.	The software must give a range of prices tight enough to make choices by weighing out different locations.
5	Should the application *only* provide a single estimated price?	No	
6	Should the user be able to select the unit for the property area (e.g., square feet, square meters)?	Yes	The user must be able to switch between units for area.
7	Should the application offer location auto-completion or suggestions as the user types?	Yes	The application should auto suggest word completion for locations for the ease of the user.
8	Should the application allow users to optionally input the number of bedrooms?	Yes	The software should set the property for the number for bedrooms and bathrooms to be left optional.
9	Should the application allow users to optionally input the number of bathrooms?	Yes	Covered in 8.
10	Should the application allow users to optionally input the age of the property?	Yes	The software should set the property for the age to be optional.
11	Should the application allow users to optionally specify the condition of the property (e.g., excellent, good, fair, poor)?	No, the price range would generally give the range of houses around the property so it will cover a house in all possible conditions.	
12	Should the application provide any introductory text or instructions on how to use it?	Yes.	The software must display a step by step process as so

			as to how to use it with the help of images.
13	Should there be a clear "Get Estimate" button?	Yes	The software must have a clear button that says "Get Estimate" for clarity purposes.
14	Should the input fields be clearly labeled?	Yes	The software must have labelled fields that state the value to be entered for clarity purposes and making it easier for calculating the estimates.
15	Should there be an option for users to report inaccurate predictions?	Yes	The software must have an option for reporting inaccurate calculations in the "Feedback" section which can be used to make future predictions more accurate.
16	If the user provides a very broad location (e.g., a large region), should the application prompt them for a more specific area?	Not exactly. The software must have the user enter a street name which will make it accurate enough to predict the prices.	
17	Should the application attempt to automatically correct minor spelling errors in the location input?	This could be something that will be applied in a future version of the app.	
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Requirements:

1. The software must accept input from the user about the size of the property.
2. The software must accept input from the user about the number of rooms in the property which include bedrooms and bathrooms.
3. The software must have a field or multiple fields that enable the user to select the location of the property.
4. The software must give a range of prices tight enough to make choices by weighing out different locations.
5. The user must be able to switch between units for area.
6. The application should auto suggest word completion for locations for the ease of the user.
7. The software should set the property for the number for bedrooms and bathrooms to be left optional.
8. The software should set the property for the age to be optional.
9. The software must display a step by step process as so as to how to use it with the help of images.
10. The software must have a clear button that says "Get Estimate" for clarity purposes.
11. The software must have labelled fields that state the value to be entered for clarity purposes and making it easier for calculating the estimates.

12. The software must have an option for reporting inaccurate calculations in the "Feedback" section which can be used to make future predictions more accurate.

Categorization of Requirements:

1. Input Requirements:

- **1.** The software must accept input from the user about the size of the property.

- **2.** The software must accept input from the user about the number of rooms in the property which include bedrooms and bathrooms.

- **3.** The software must have a field or multiple fields that enable the user to select the location of the property.

- **7.** The software should set the property for the number for bedrooms and bathrooms to be left optional.

- **8.** The software should set the property for the age to be optional.

2. Output & Prediction Requirements:

- **4.** The software must give a range of prices tight enough to make choices by weighing out different locations.

3. User Interface (UI) & User Experience (UX) Requirements:

- **5.** The user must be able to switch between units for area.

- **6.** The application should auto suggest word completion for locations for the ease of the user.

- **9.** The software must display a step by step process as to - how to use it with the help of images.

- **10.** The software must have a clear button that says "Get Estimate" for clarity purposes.

- **11.** The software must have labelled fields that state the value to be entered for clarity purposes and making it easier for calculating the estimates.

4. Feedback & Improvement Requirements:

- **12.** The software must have an option for reporting inaccurate calculations in the "Feedback" section which can be used to make future predictions more accurate.