User Manual

Analysing Airbnb Data in Sydney

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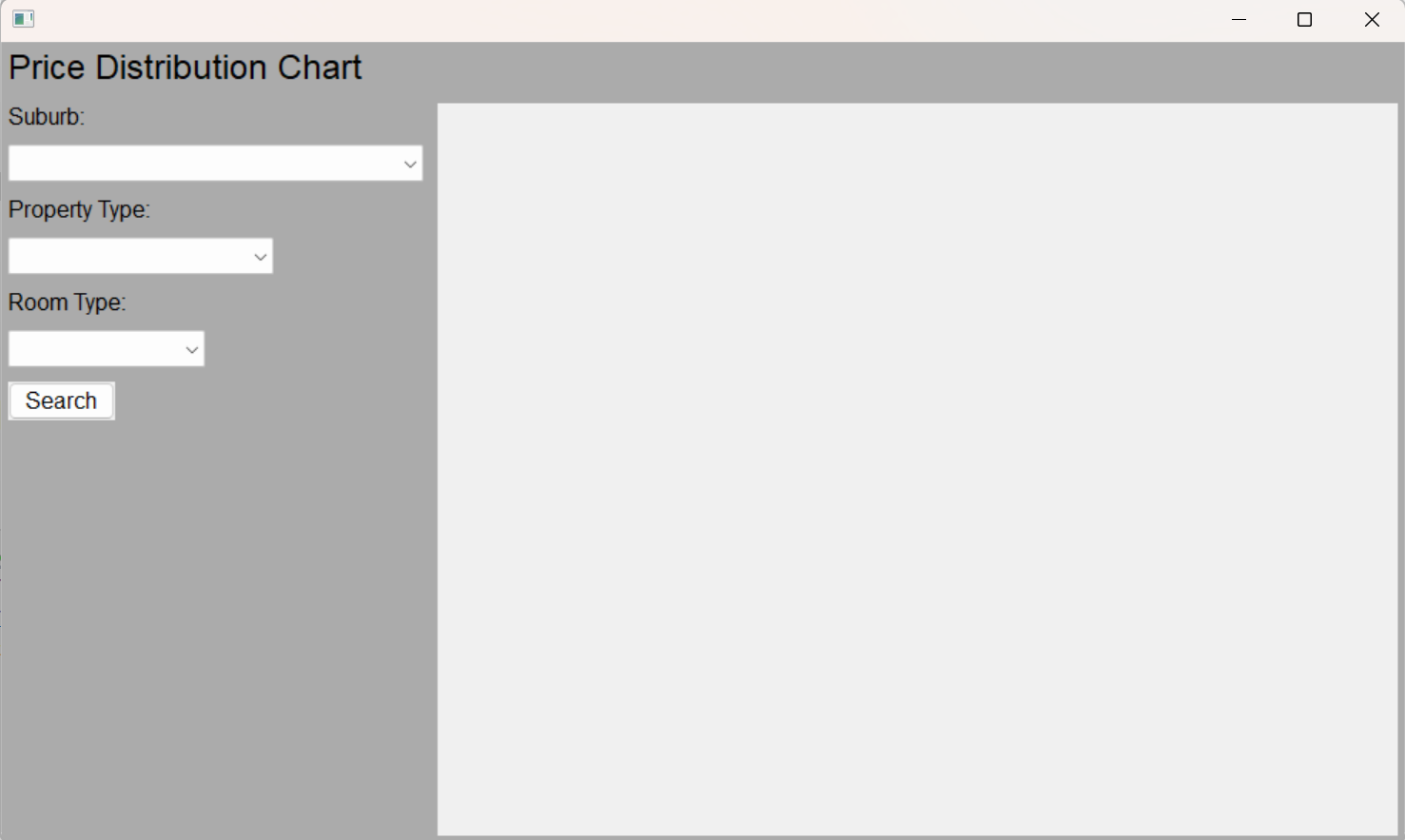
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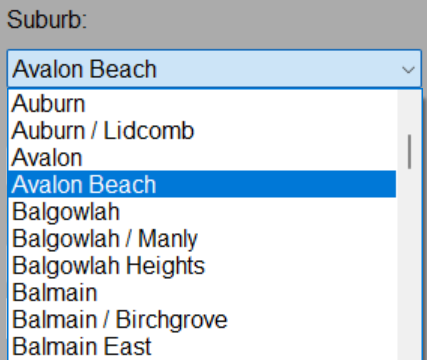
# Main Page

# Price Distribution Chart

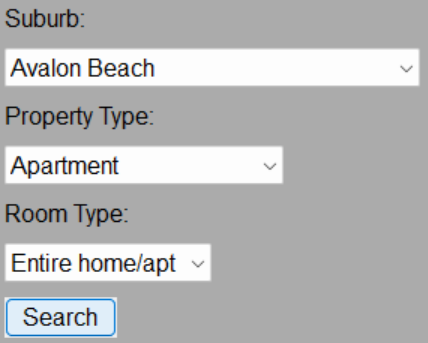
On opening, the window opens like this:



To show the price distribution chart, the user needs to choose the suburb they are wanting to look at, property type and room type from the relevant drop down menu. All three must be selected to display results. The user then must click the “Search” button to view the chart.

 A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated 

Once all three drop downs have been selected and the search button has been clicked, if there are listings that meet the criteria selected, they will be displayed on the graph. If there are no listings that meet the selection criteria, the graph will be blank. The graph displays the number of listings (x-axis) and the price of each listing (y-axis).

A screenshot of a graph

Description automatically generated

To change the graph, change any or all the filters, and click the “Search” button.

# Keyword Analysis

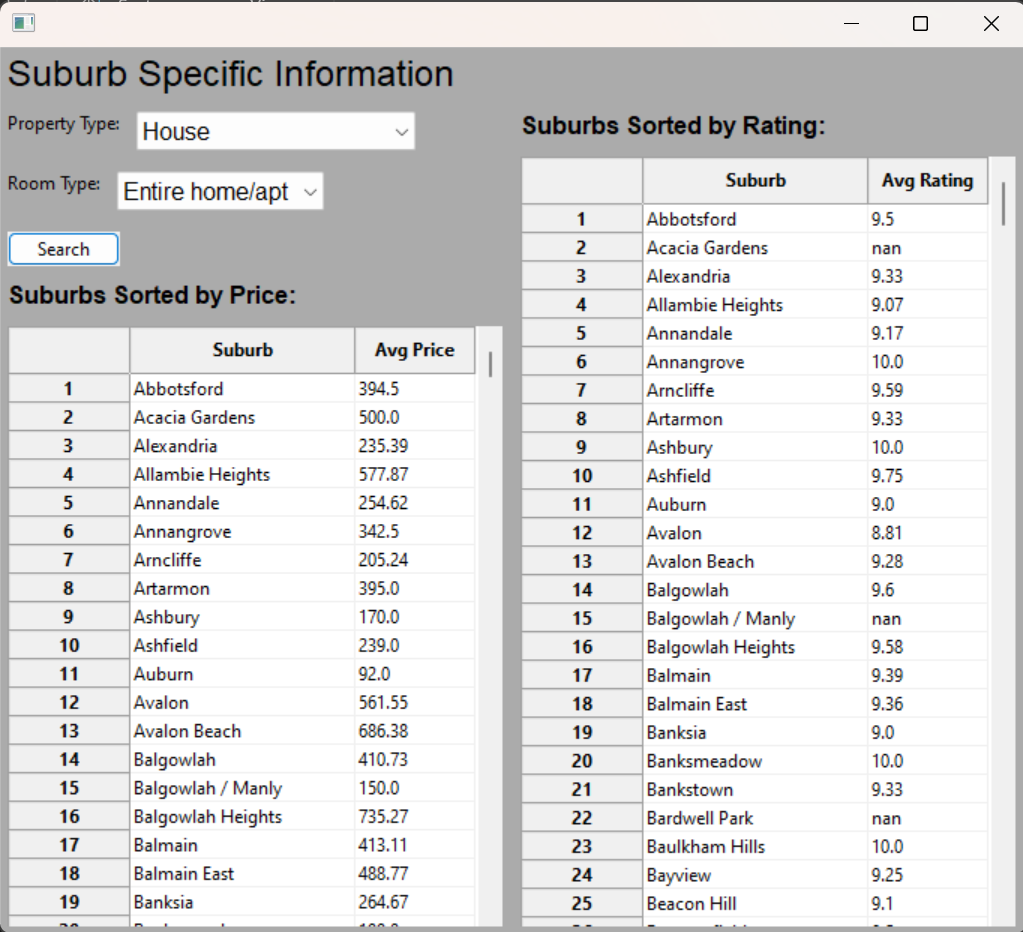
# Suburb Specific Information

On opening, the window opens like this:

A screenshot of a computer

Description automatically generated

To display the data, the user must select the property type and room type of their choice from the relevant dropdown menu. Both fields must be selected to display the data. Once selected, click the search button and the data will appear.



Both datasets list suburbs matching user-entered selection criteria. The left dataset shows average listing prices for the specified property and room types, while the right dataset displays average ratings for the same property and room types in those suburbs. To change the data display, the user can change one or both filters, and click the “Search” button.