



FIT9136 ASSIGNMENT 3 USER MANUAL

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Welcome to the Interactive Property Data Analyzer! This simple tool allows you to analyse property data and visualize trends. Below are the instructions on how to use this program:

How to Run:

When running the menu you can see the below-

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Investor Menu:
1. View Property Summary in a Suburb
2. View Property Price Distribution in a Suburb
3. View Average Land Size in a Suburb
4. Locate Properties within a Price Range in a Suburb
5. View Sales Trend
6. Exit
Enter your choice:
```

Now enter an option from 1-6

1. View Property Summary in a Suburb
 - ☐ Enter the suburb name you're interested in.
 - ☐ Type 'all' to view summaries for all suburbs.
2. View Property Price Distribution in a Suburb
 - ☐ Enter the suburb name you want to explore.
 - ☐ Specify the target currency (e.g., AUD,USD,INR,CNY,JPY,HKD,KRW,GBP,EUR,SGD).
 - ☐ Type 'all' to view price distributions for all suburbs.
3. View Average Land Size in a Suburb
 - ☐ Enter the suburb name to see its average land size.
 - ☐ Type 'all' to calculate the average land size across all suburbs.
4. Locate Properties within a Price Range in a Suburb
 - ☐ Choose a price range option:
 - o 'a' for less than 100000
 - o 'b' for 100000-150000
 - o 'c' for more than 150000
 - ☐ Enter the suburb name to search within the specified price range.
5. View Sales Trend
 - ☐ Explore the sales trend graph for insights.
6. Exit
 - ☐ Choose this option when you're done exploring.

Important:

Ensure the property_information.csv file is in the same folder when running.