



# Melbourne Rental Market Dashboard

Supporting international students & new-comers to Melbourne

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## Problem statement



***“I am a new International Student studying in Melbourne. How do I grasp an understanding of which suburbs are best to live in and will suit my needs?”***

Currently there is no ‘one stop shop’ view of Melbourne’s suburbs to provide new international students this view of our great city. Students must search across multiple websites (e.g. RealEstate.com, Visit Melbourne, Youtube etc).

The Melbourne Rental Market Dashboard aims to solve this gap in the market.



# Dashboard components

## Data Source

1. Merging of **SOURCE** & Australian Census data information
2. Transformed into SQLite database
3. JSON & GeoJSON-ified

## Visualisations

- Geographical map - D3 & Leaflet
- Pie Chart & Bar Graph - Plotly
- Summary Table - JS
- Video player - Video JS Library

Let's explore! →