**Data Source**

<https://www.kaggle.com/anthonypino/melbourne-housing-market>

##### The link above has two datasets:

##### Melbourne\_housing\_FULL.csv

##### MELBOURNE\_HOUSE\_PRICES\_LESS.csv

##### For the use of the current project, I have used the first dataset Melbourne\_housing\_FULL.csv to understand the housing market in Melbourne using predictive analysis.

##### There are 21 attributes on the first dataset as described below:

1. Suburb - The suburban areas in Melbourne
2. Address - The locations of the houses available in Melbourne
3. Rooms - Number of rooms available in the house/complex
4. Type - The type of the property (House, Duplex, Townhouse)
5. Price - Value of the property
6. Method - Sales Status of the property’s (S - property sold; SP - property sold prior; PI -property passed in; PN - sold prior not disclosed; SN - sold not disclosed; NB - no bid; VB - vendor bid; W - withdrawn prior to auction; SA - sold after auction; SS - sold after auction price not disclosed)
7. Seller G - The details of the Real estate agents such as name of the seller
8. Date - Date the property was sold
9. Distance - The distance from the central Melbourne (in Kilometers)
10. Postcode - Area code
11. Bedroom2 - Number of the bedrooms
12. Bathroom - Number of bathrooms in the property
13. Car - Number of car parking spots available
14. Land size - Area of the land in meters
15. Building Area - Size of the building in meters
16. Year Built - The property’s year of completion
17. Council Area - Governing council of the area of the property
18. Latitude - Geographical measurement of the property
19. Longitude - Geographical measurement of the property
20. Region name - General region of the property (East, West, North, South, Northeast, etc)
21. Property count - Number of properties that exist in the suburb.

**Duration: 2016 – 2018**