# House price prediction

Predicting the house price

The real estate markets, like those in Sydney and Melbourne, present an interesting opportunity for data analysts to analyze and predict where property prices are moving towards. Prediction of property prices is becoming increasingly important and beneficial. Property prices are a good indicator of both the overall market condition and the economic health of a country. Considering the data provided, we are wrangling a large set of property sales records stored in an unknown format and with unknown data quality issues

date: Date house was sold

price: Price of the sold house

bedrooms: Number of Bedrooms

bathrooms: Number of bathrooms

sqft\_living: Square footage of the living space

sqrt\_lot: Square footage of the lot

floors: Total floors in the house

waterfront: Whether the house is on a waterfront(1: yes, 0: no)

view: special view?

condition: Condition of the house

sqft\_above: Square footage of house apart from basement

sqft\_basement: Square footage of the basement

yr\_built: Built year

yr\_renovated: Year when the house was renovated

street: street of the house

city: city of the house

statezip: zipcode of the house

country: country of the house