



# PUNE REAL ESTATE DATA

## PRICE MODELLING

FARHANG HABIBI

**200 apartments located in different areas of Pune.**

**Data set contains 17 different variables.**

**Modelling to predict the price for similar apartments not included in dataset.**

**Prediction depends not only on the apartment qualities but also on the location.**

**This helps real state apps and agents to price reasonably.**



# DATA STRUCTURE

- **Location** - Main location Area e.g Pune is City, Maharashtra is State and India is a Country.
- **Sub-Area** - Sub location of the property in Pune City.
- **Property Type** - All the Properties mentioned are Apartments  
e.g 1 BHK is 1 bedroom, hall, and kitchen  
2 BHK is 2 bedrooms, hall, and kitchen and so on.
- **Property Area in Sq. Ft.** - Apartment Area in Square Ft.
- **Price in Lakhs** - Apartment Price in Lakhs.
- **Price in Millions** - Apartment Price in Millions.
- **Company Name** - Name of the Construction Company that is Constructing that particular township or Society.
- **TownShip Name/ Society Name** - Name of the Township or Society was given by the Construction Company.





# DATA STRUCTURE

- **Total Township Area in Acres** - Total Area of the Township or Society.
- **ClubHouse** - Is there ClubHouse or Multipurpose Hall present or not in that particular township or Society.
- **School / University in Township** - Is there School or University present or not in the township or near the Society or Township.
- **Hospital in TownShip** - Is there a Hospital present or not in TownShip or near the Society or Township.
- **Mall in TownShip** - Is there any Mall or retail Store present or not in TownShip or near the Society or Township.
- **Park / Jogging track** - Park or Jogging track is there or not in the Society or Township.
- **Swimming Pool** - Swimming Pool is there or not in the Society or Township.
- **Gym** - Gym is there or not in the Society or Township.