**Data dictionary**

The dataset contains the price of houses in different suburban areas around Mumbai. In addition, there are different characteristics of these areas mentioned in the dataset.

Given below a data dictionary for these attributes of the dataset:

1. crime\_rate: per capita crime rate by area

2. residential\_land: percentage of residential land in these areas

3 nitric\_oxides: nitric oxides concentration (parts per 10 million) in these areas

4. avg\_room: average number of rooms per person

5. weighted\_distances: weighted distances of these areas to five major employment centres in

Mumbai

6. radial\_highways: index of accessibility to radial highways in these areas (categorical variable)

7. property\_tax: property-tax rate per Rs 100000

8. pupil\_teacher: pupil-teacher ratio by area

9. corporate\_proportion: 1000(Ck - 0.63)^2 where Ck is the proportion of corporate employees in

the area

10. lower\_status: % lower status of the population

11. homes\_under\_1000: Value of owner-occupied homes in Rs.100000's