

MGT2003 (Slot C2 + TC2)
Fundamentals of Business Analytics Project Assignment

Phase 1

House Price Prediction

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Dataset Dimensions:

Columns: 21

Rows/Samples: 21,613

[Dataset Link](#)

Business Questions :-

- Q1) What are the standard KPIs which affect the house pricing?
- Q2) What is the average price per sq. feet
- Q3) In which months of the year are the best offers cheaper? and more expensive?
- Q4) What year in the dataset had more good deal houses?
- Q5) Which ZipCode is the costliest to live?
- Q6) Which ZipCode is the cheapest to live?
- Q7) Does the year the house was built have any effect on the price?
- Q8) Find the average house price for renovated houses compared to not renovated ones.
- Q9) How costly are houses with a waterfront as compared to ones without one?
- Q10) What are the average pricings of houses based on the number of bedrooms?
- Q11) Estimate the cost on the basis of the condition of the house.
- Q12) What factors can be ignored/do not affect the pricing of houses?