

ANALYSING HOUSING PRICES IN METROPOLITAN CITIES IN INDIA

INTRODUCTION:

1.1 Overview:

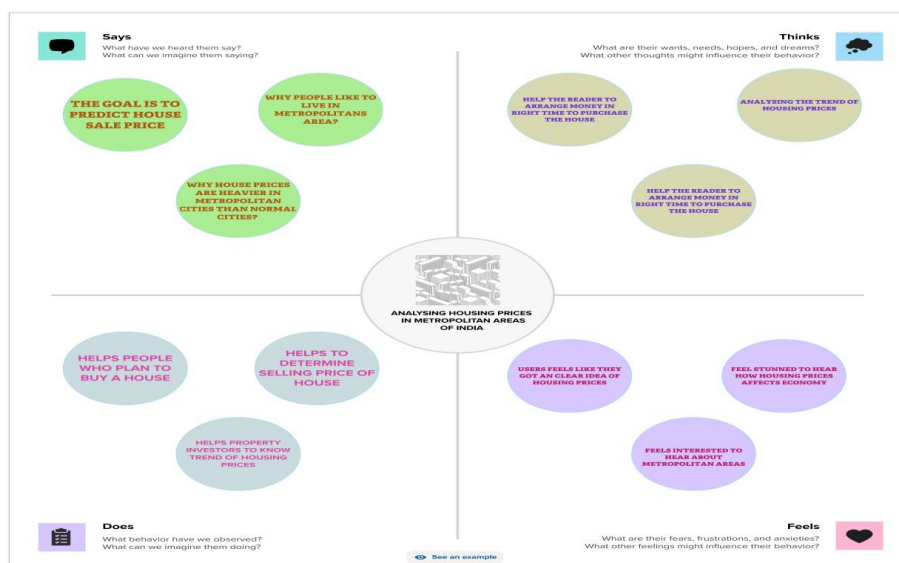
House price prediction in a metropolitan city in India is a valuable solution for potential home buyers, real estate agents, and investors. By leveraging historical sales data, property details, and location-specific information, a predictive model can accurately estimate house prices. The model's scalability, real-time updates, user-friendly interface, and transparency ensure it meets the needs of stakeholders. Integration capability, data privacy, and cost-effectiveness are also important considerations. By addressing these requirements, the prediction model provides reliable insights, empowering stakeholders to make informed decisions in the fast-paced real estate market.

1.2 Purpose:

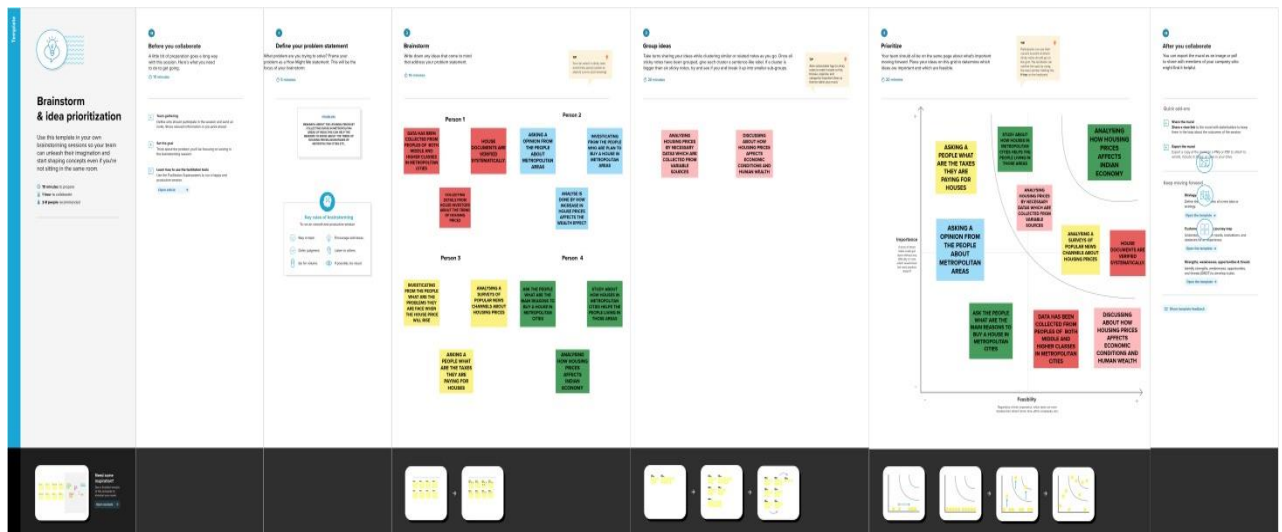
The main purpose of this project is to analysing prices of the houses which have high facilities in India. It helps the readers to know about the facilities in metropolitan cities. This project gives the clear ideas for the person who wants to buy a new house. It also helps us to know about the economic status of the country.

2. Problem Definition & Design Thinking:

2.1 Empathy Map:

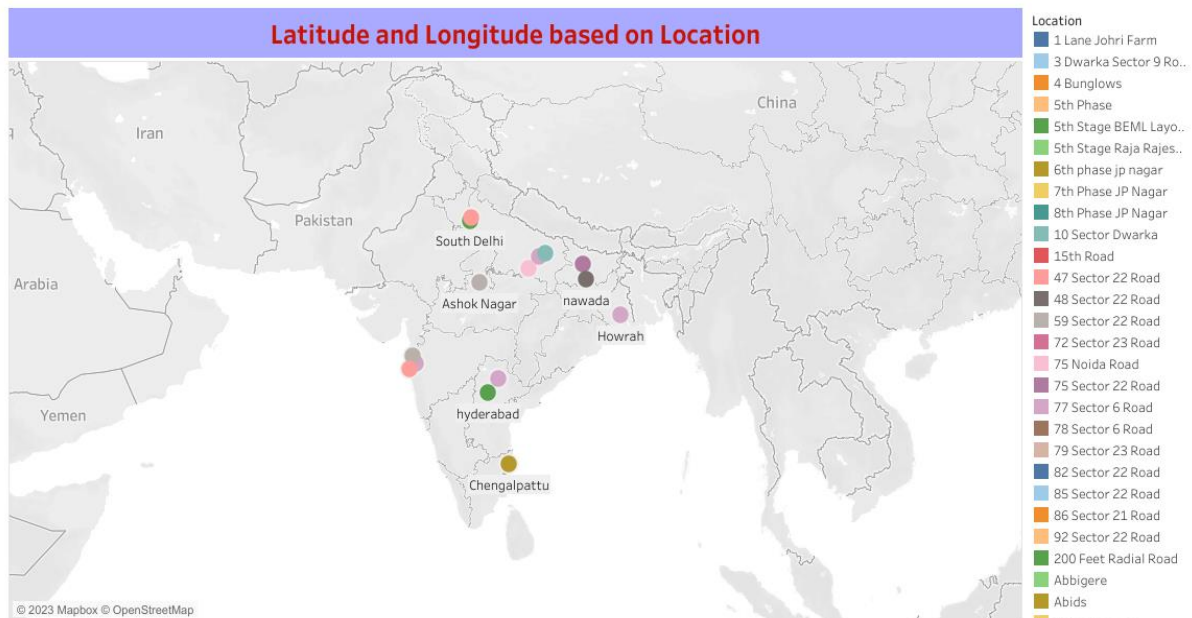


2.2 Ideation & Brainstorming Map:

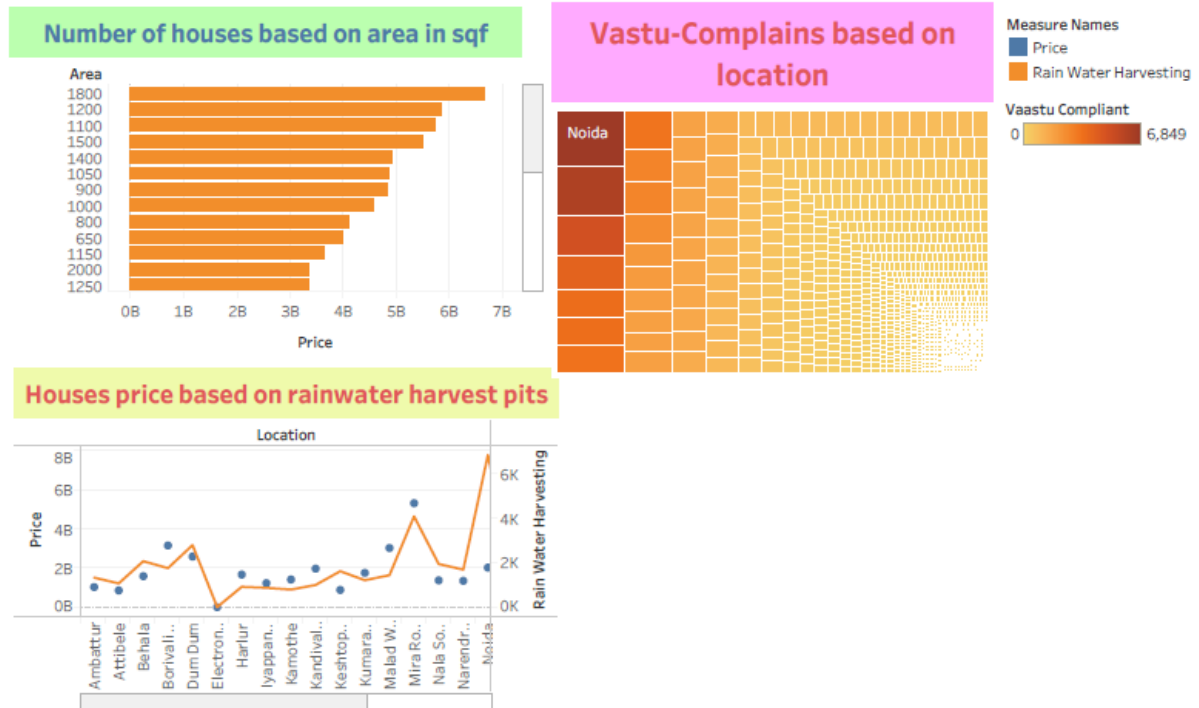


3. Result

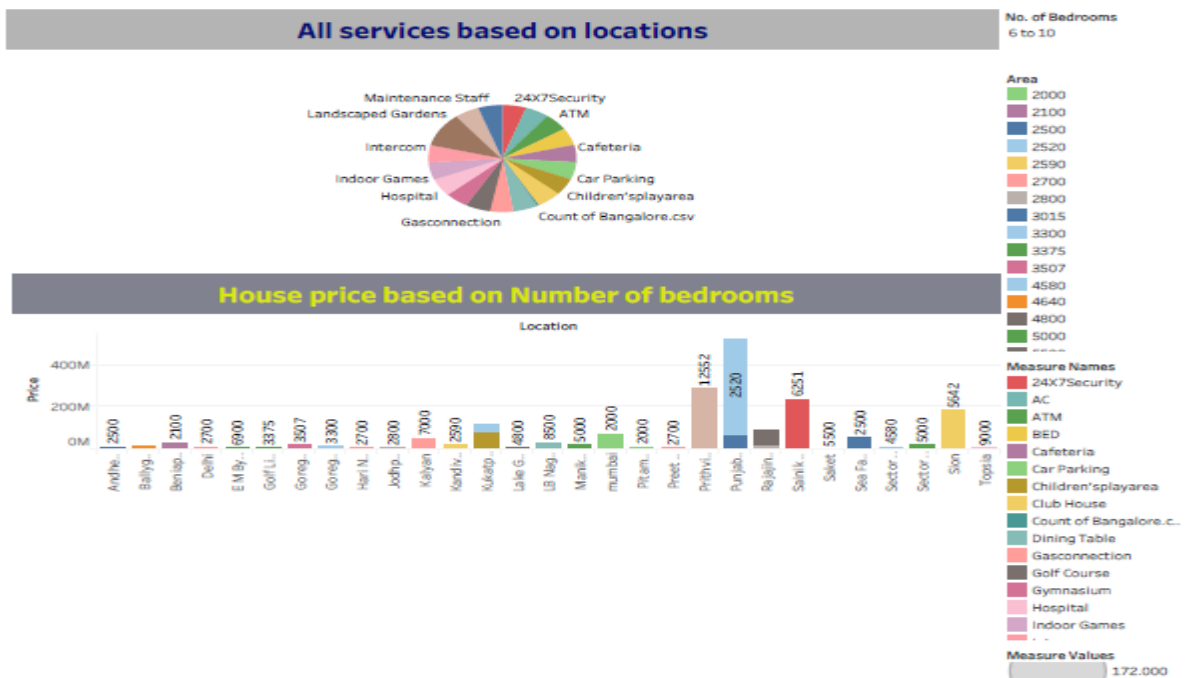
Dashboard 1:



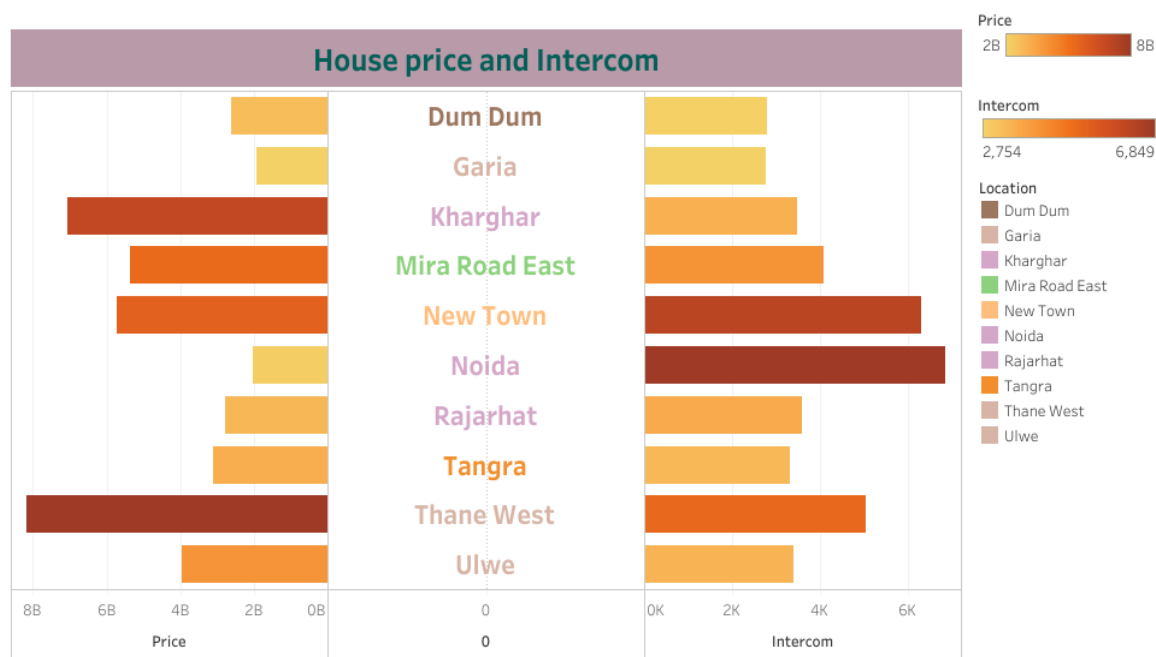
Dashboard 2:



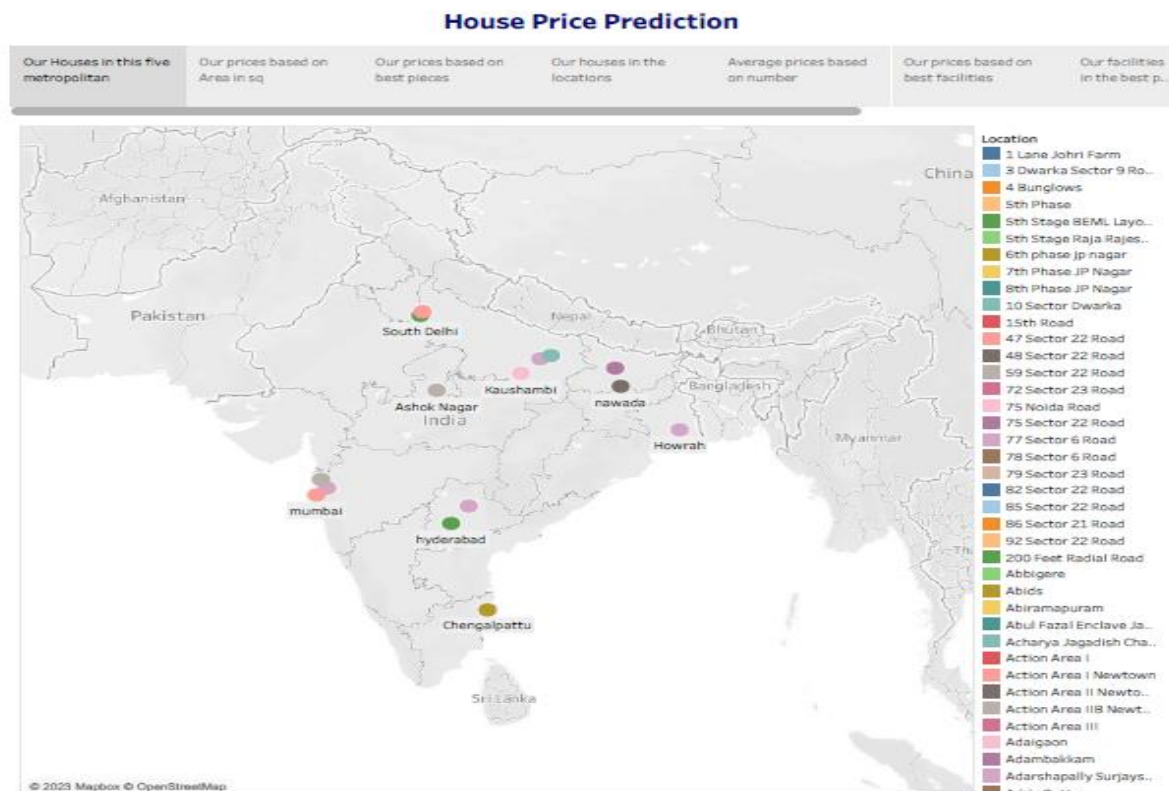
Dashboard 3:



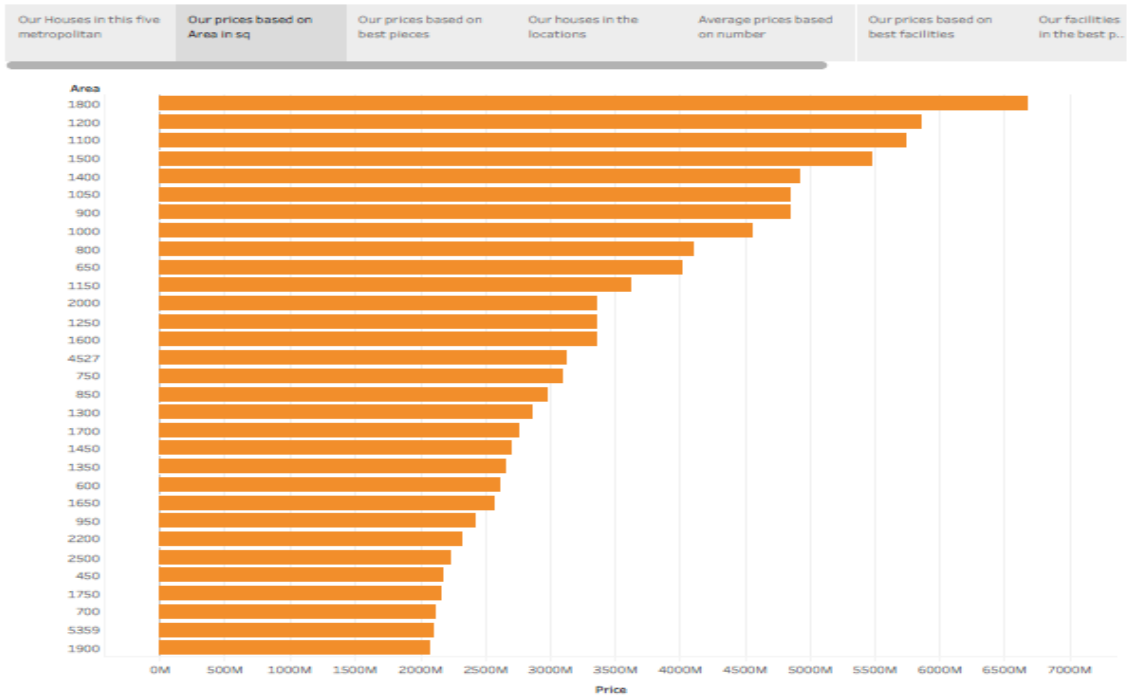
Dashboard 4:



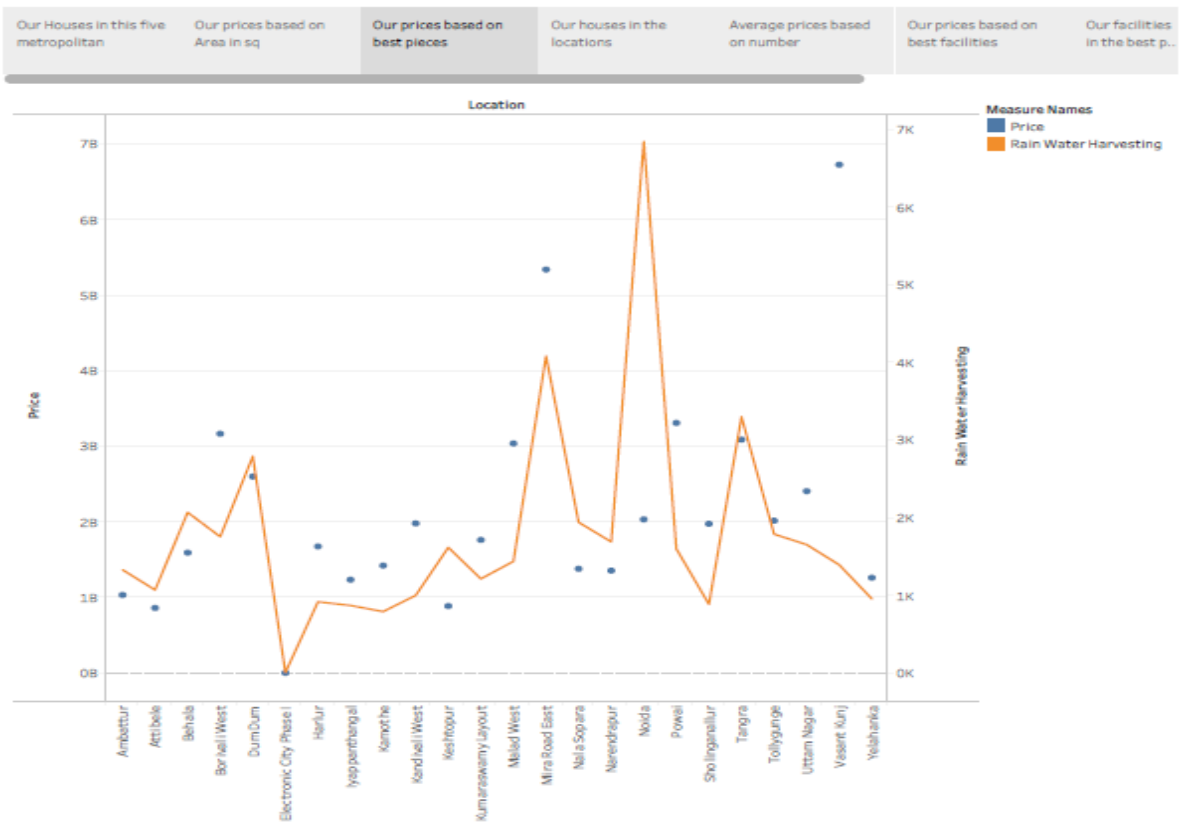
Story:



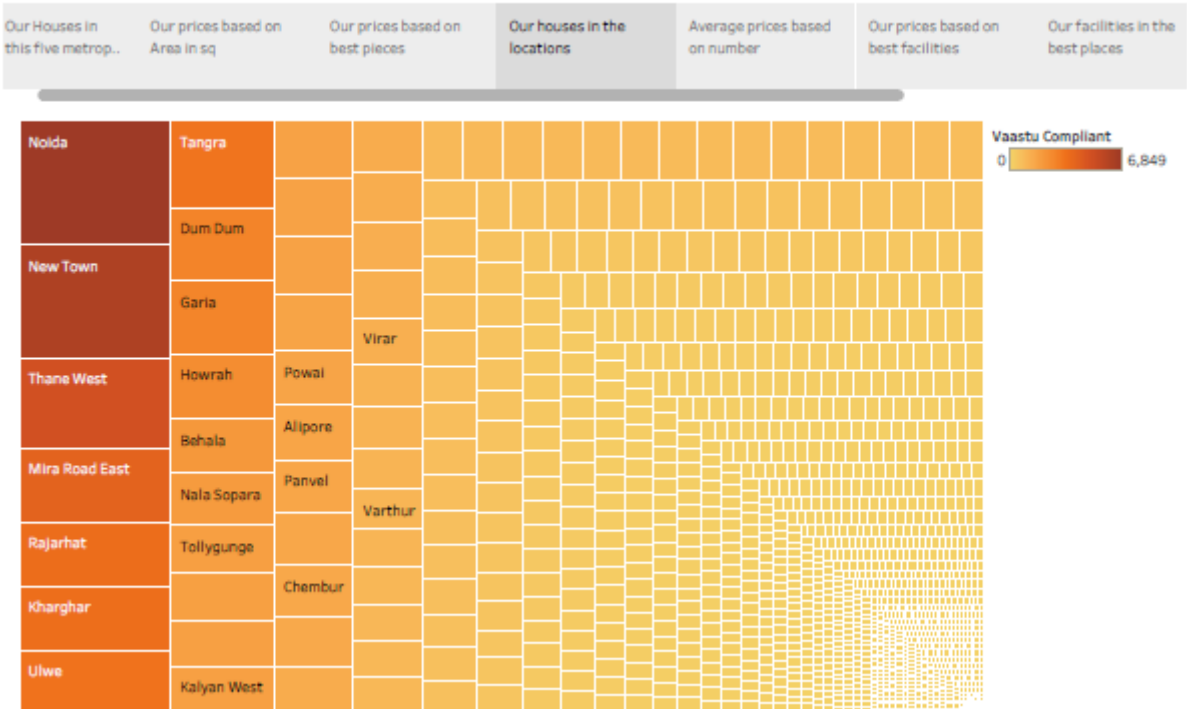
House Price Prediction



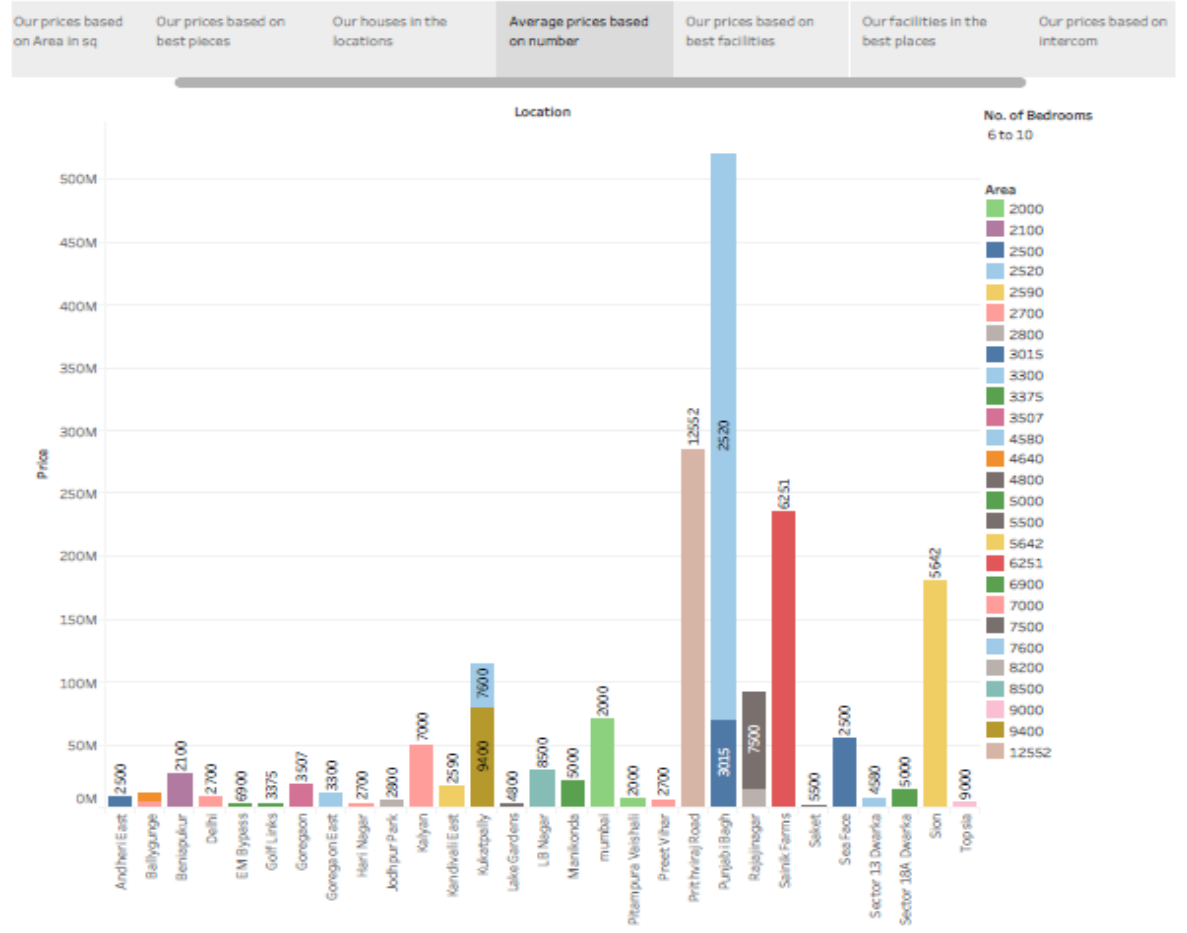
House Price Prediction



House Price Prediction

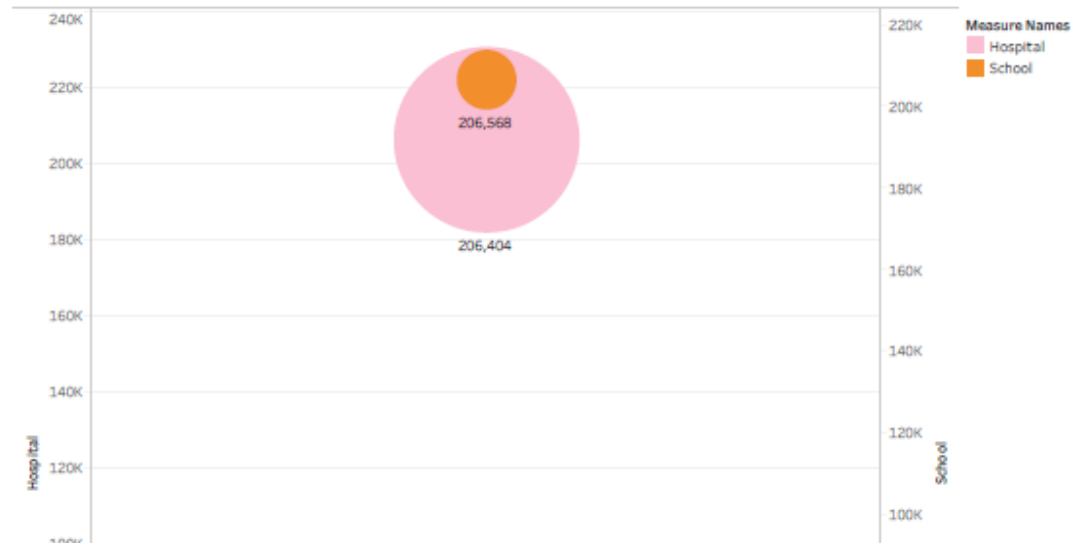


House Price Prediction



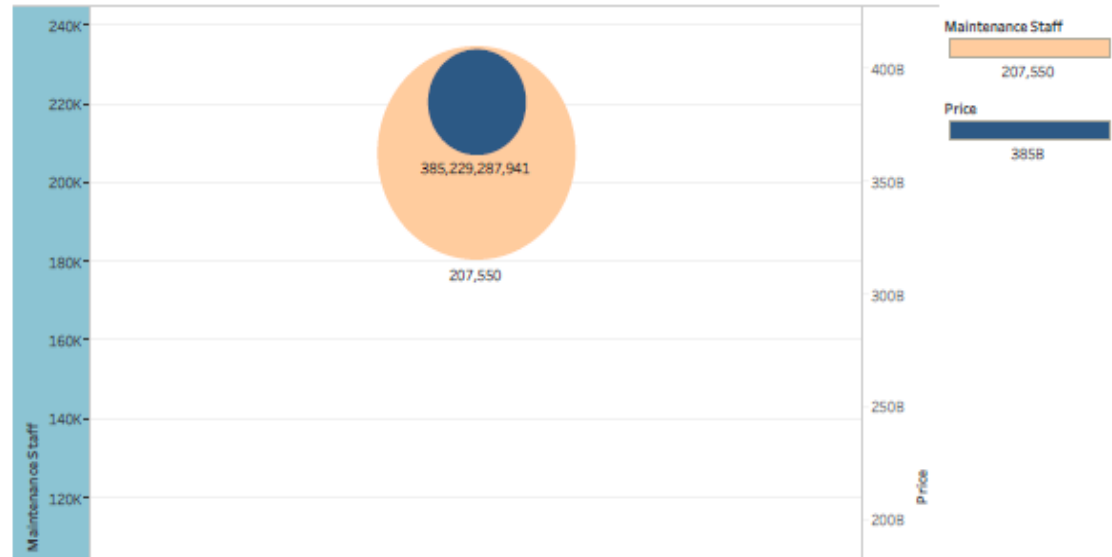
House Price Prediction

| | | | | | | |
|---------------------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-----------------------------|
| Our prices based on best places | Our houses in the locations | Average prices based on number | Our prices based on best facilities | Our facilities in the best places | Our prices based on intercom | Our services in some places |
|---------------------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-----------------------------|



House Price Prediction

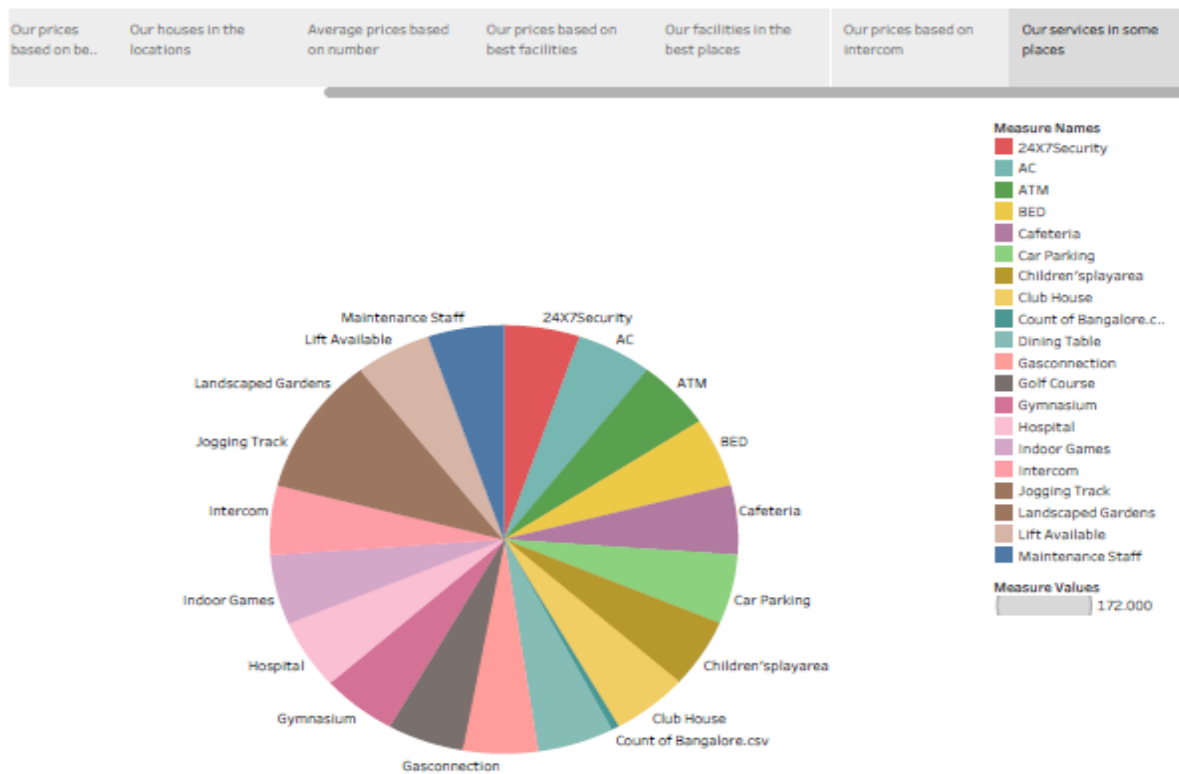
| | | | | | | |
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| Our prices based on be.. | Our houses in the locations | Average prices based on number | Our prices based on best facilities | Our facilities in the best places | Our prices based on intercom | Our services in some places |
|--------------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------------------------|------------------------------|-----------------------------|



House Price Prediction



House Price Prediction



4. Advantages:

- ❖ It helps to know the houses based on rainwater harvesting pits.
- ❖ It helps to determine the selling Prices of the house.

Disadvantages:

- ❖ Fall of Economy will affect the housing Prices.
- ❖ The value of housing prices depends on number of population in Metropolitan cities. So if population increases it will affect housing prices.

5. Applications:

- ❖ This project helps the property investors to know the trend of housing prices.
- ❖ It helps in real estate business to understand the values of land.

6. Conclusion:

Brainstorming Map and empathy map shows the advantages of analysing housing prices. Data visualization shows the graphs of Housing prices along various departments. Finally dashboard and story are made to understand the dataset with more clear.

7. Future Scope:

In future data visualization can be done with more datasets. Thus the visualization will show more interesting graphs.