

# PROJECT REPORT

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PROJECT NAME: ANALYSIS HOUSING PRICE IN  
METROPOLITAN AREA  
OF INDIA

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# **1.INTRODUCTION**

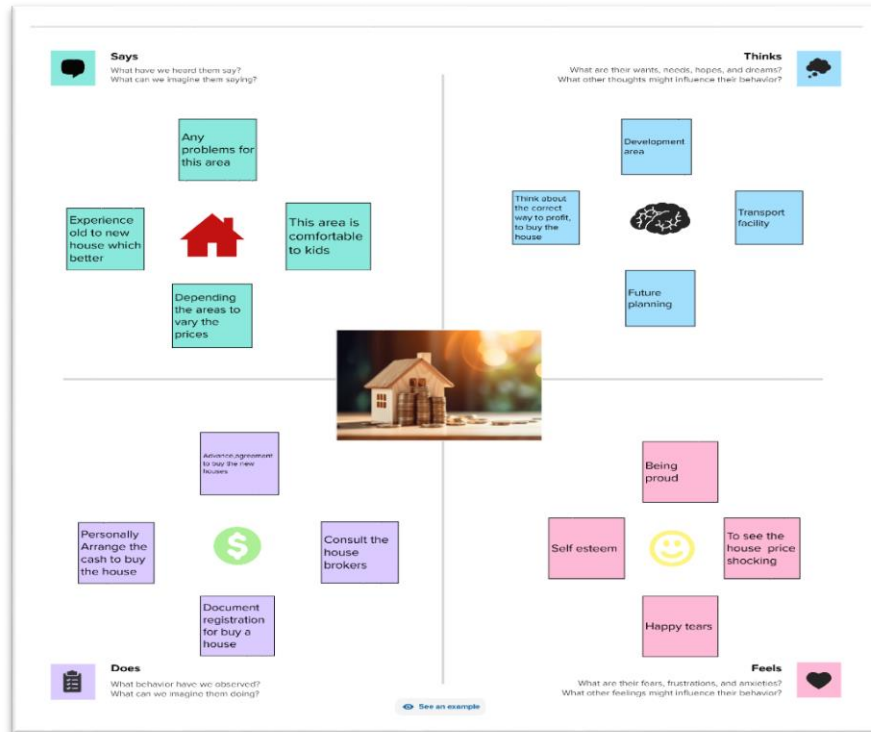
## **OVERVIEW**

- ❖ **House price prediction in a metropolitan city in India is a valuable solution for potential home buyers, real estate agents, and investors. Property details, and location-specific information, a predictive model can accurately estimate house prices**

## **Purpose**

- ❖ **Predicted house prices are expected to help people who plan to buy a house so they can know the price range in the future then they can plan their finance well.**

## **2.Emphathy Map**

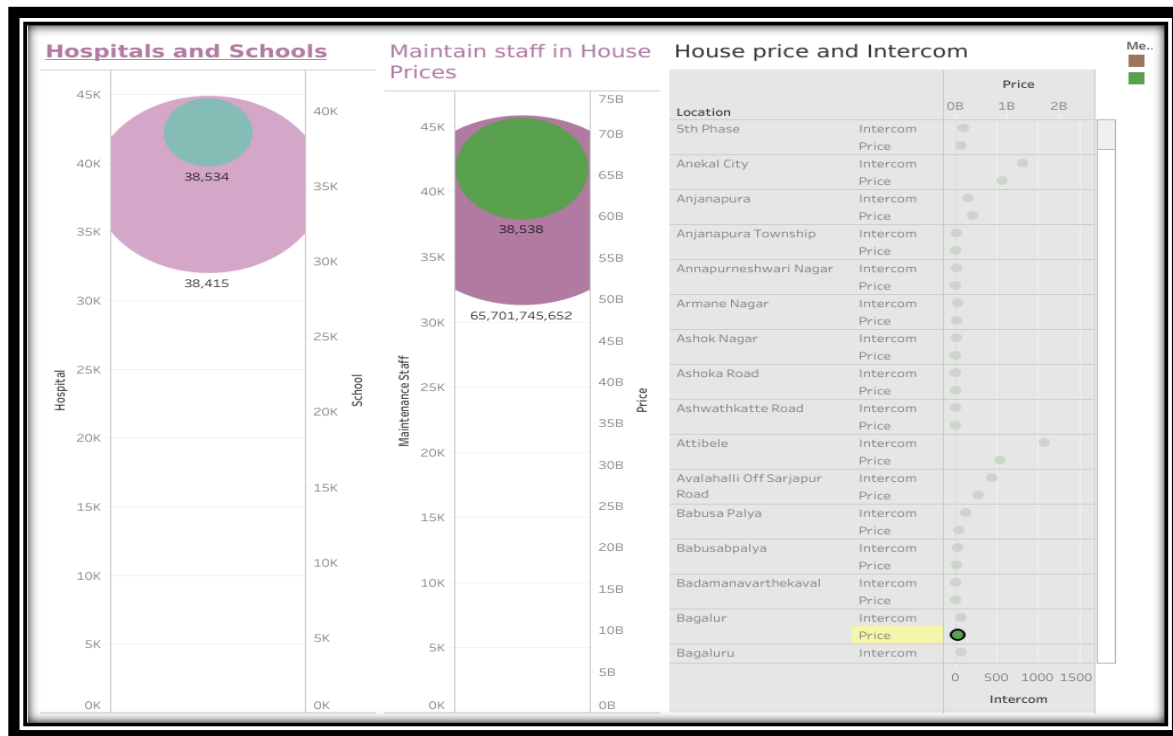


## Brainstorming Idea Prioritization

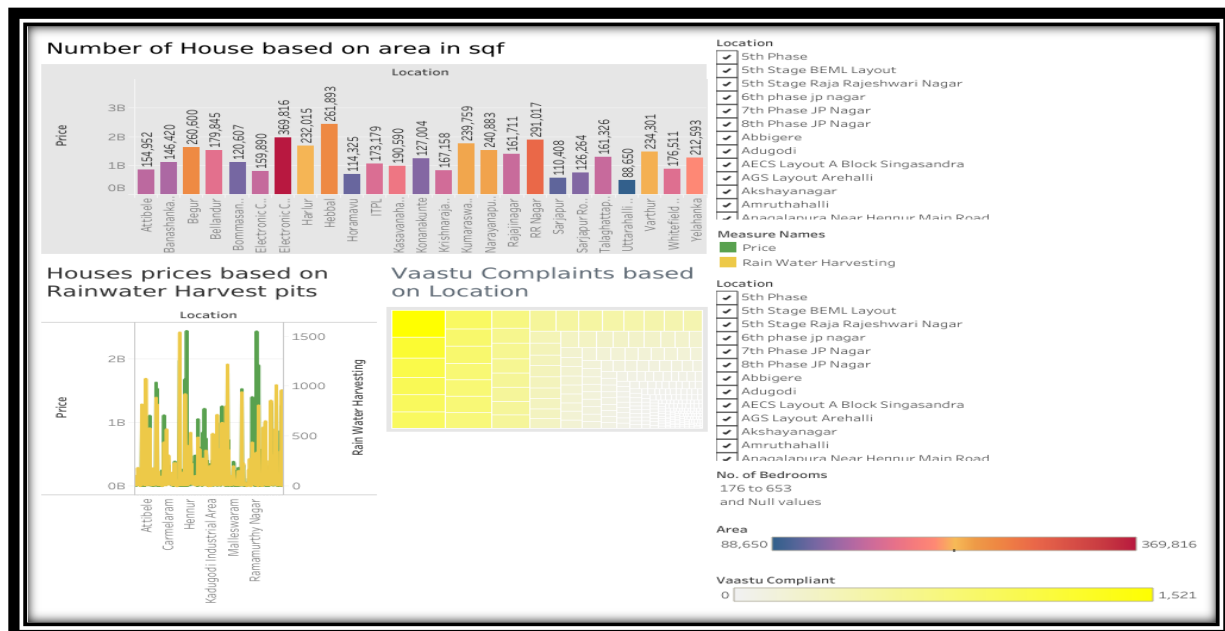


# 3.Result

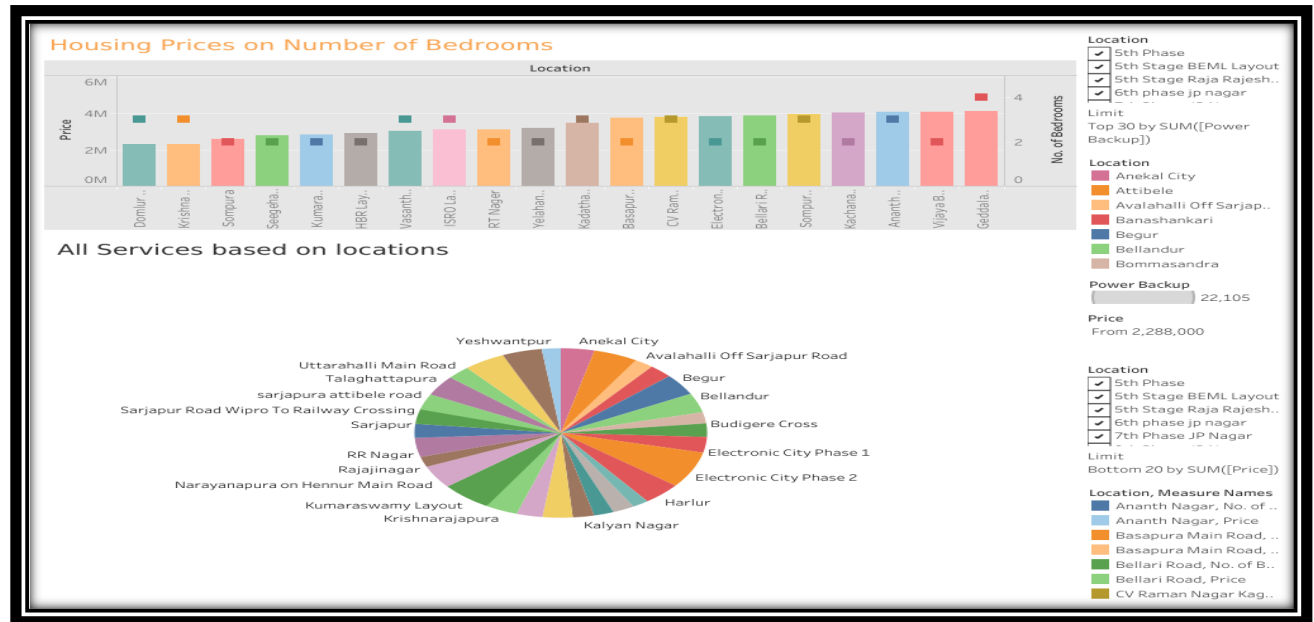
## DASHBOARD 1



## DASHBOARD 2

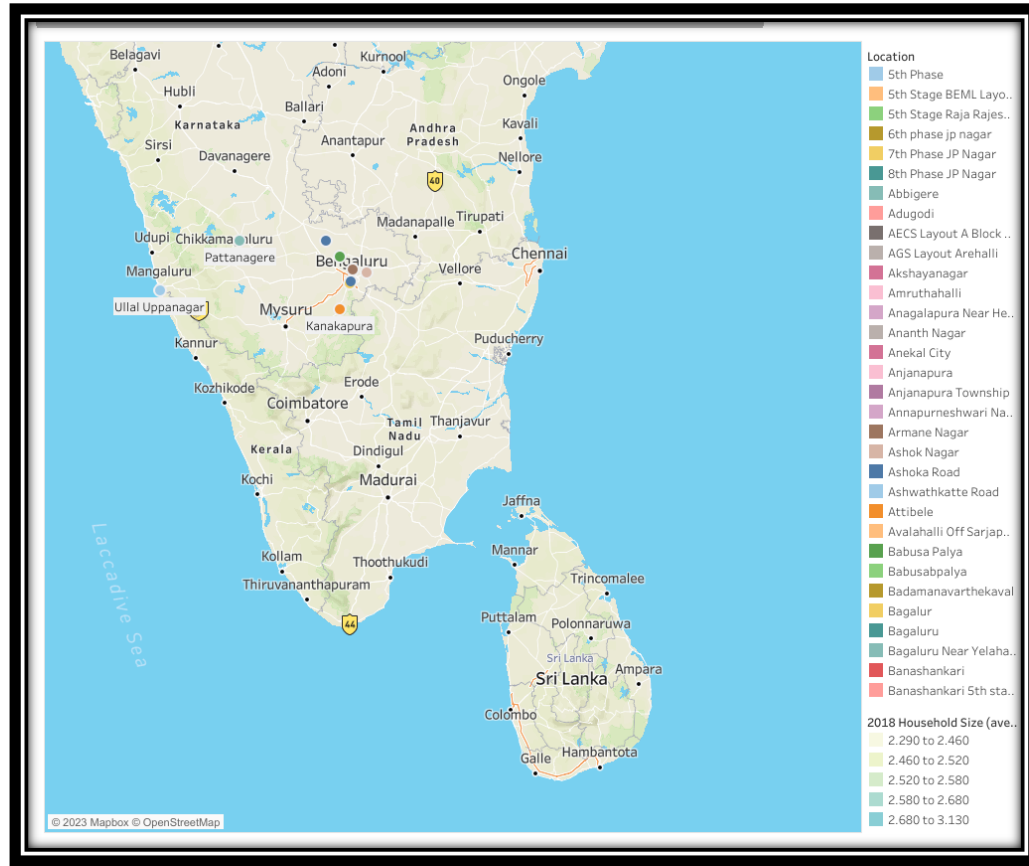


# DASHBOARD 3



# DASHBOARD 4





## 4. Advantages and Disadvantages

**ADVANTAGES:** House price prediction can help the developer determine the selling price of a house and can help the customer to arrange the right time to purchase a house.

**DISADVANTAGES:** To minimize this error, customers tend to hire an agent which again increases the cost of the process. Due to this, the risk in investment in an apartment or an area increases considerably.

## 5.Applications

**Prediction house prices are expected to help people who plan to buy a house so they can know the price range in the future, then they can plan their finance**

**well. In addition, house price predictions are also beneficial for property investors to know the trend of housing prices in a certain location.**

- **NHB Residex aims to increase transparency in the Indian real estate market and build trust among stakeholders**

## **6.Conclusion**

- ✓ **THIS PROJECT IS MORE USEFUL FOR MY FUTURE DECISIONS. UPCOMING STUDIES RELATED PROJECT, I WILL DO MY BEST. HOUSING PRICES TO SUMMARIZE LIKE TO REAL ESTATE IN METROPOLITAN AREA ARE BANGALORE, CHENNAI, COIMBATORE, MUMBAI, HYDERABAD.**

## **7.Future Scope**

- **Help the developer determine the selling price of a house.**
- **Help the customer to arrange the right time to purchase a house..**

## **8.Appendix**

**Source Code:**

➤ **Data set link:**

<https://www.kaggle.com/datasets/ruchi798/housing-prices-in-metropolitan-areas-of-india/?select=Bangalore.csv>

