

### 1 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

#### 1.2 Purpose

By addressing these requirements, the prediction model provides reliable insights, empowering stakeholders to make informed decisions in the fast-paced real estate market.

### 2 Problem Definition & Design Thinking

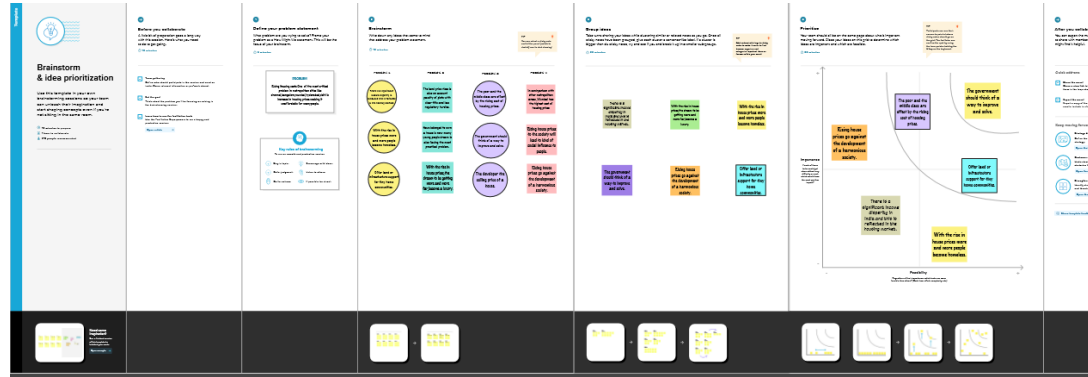
#### 2.1 Empathy Map



#### 2.2 Ideation & Brainstorming Map

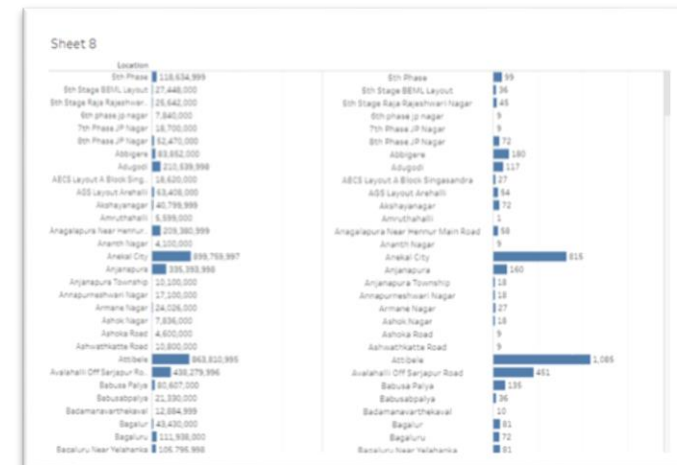
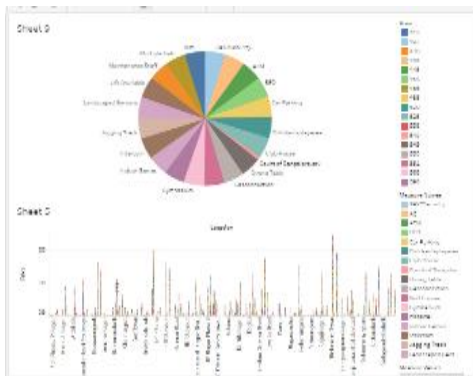
# PROJECT REPORT

## ANALYSING HOUSING PRICES IN METROPOLITAN CITIES OF INDIA



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### RESULT



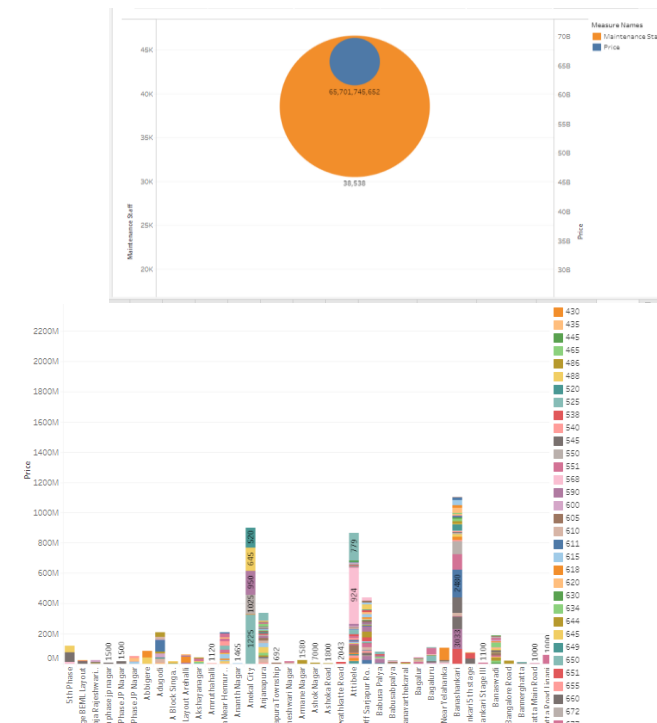
### 4 ADVANTAGES & DISADVANTAGES

Business Model/Impact: Can make this visualization application available for people, for more insights and ideas can ask for payment and also can give these insights to make the understand and help in the sense of buying house.

### 5 APPLICATIONS

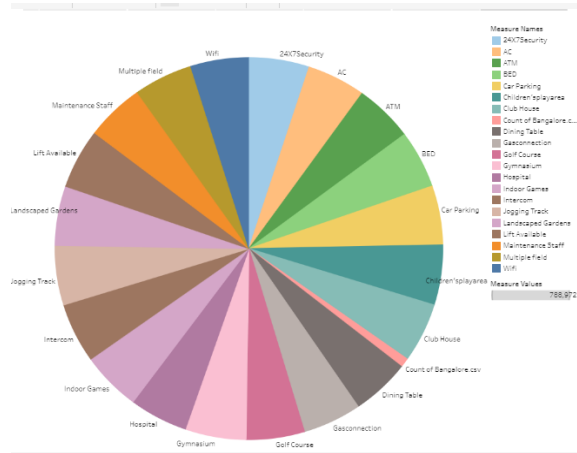
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### 6 CONCLUSION



# PROJECT REPORT

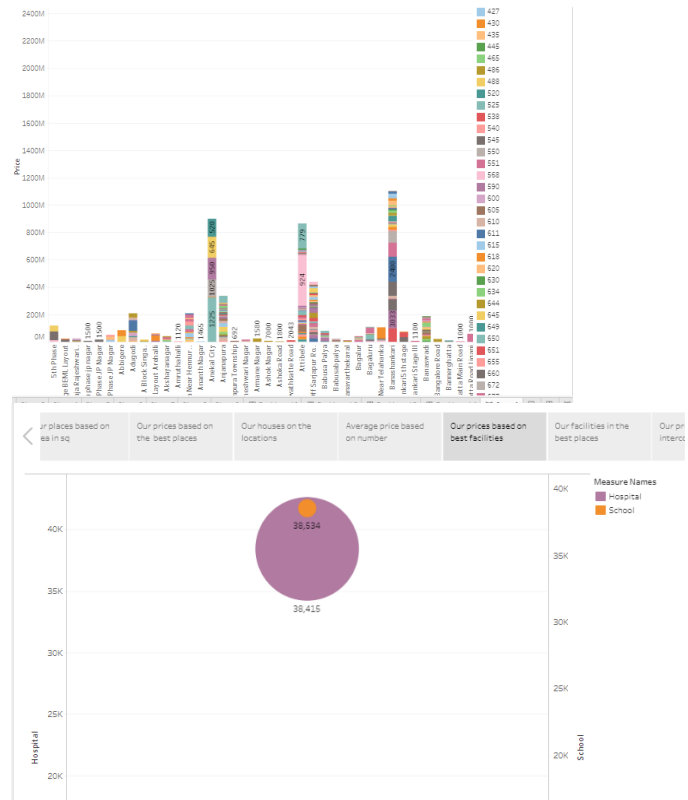
## ANALYSING HOUSING PRICES IN METROPOLITAN CITIES OF INDIA



## 7 FUTURE SCOPE

Publishing helps us to track and monitor key performance metrics and to communicate results and progress. help a publisher stay informed, make better decisions, and communicate their performance to others.

## 8 APPENDIX



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