Analysing Housing Prices In Metropolitan Areas Of India

## 1 INTRODUCTION

1.1 Overview

Housing prices vary significantly from one metropolitan area to another. Factors such as proximity to employment canters, transportation hubs, and amenities play a crucial role. Different types of properties, such as apartments, houses, and commercial spaces, have distinct pricing structures.
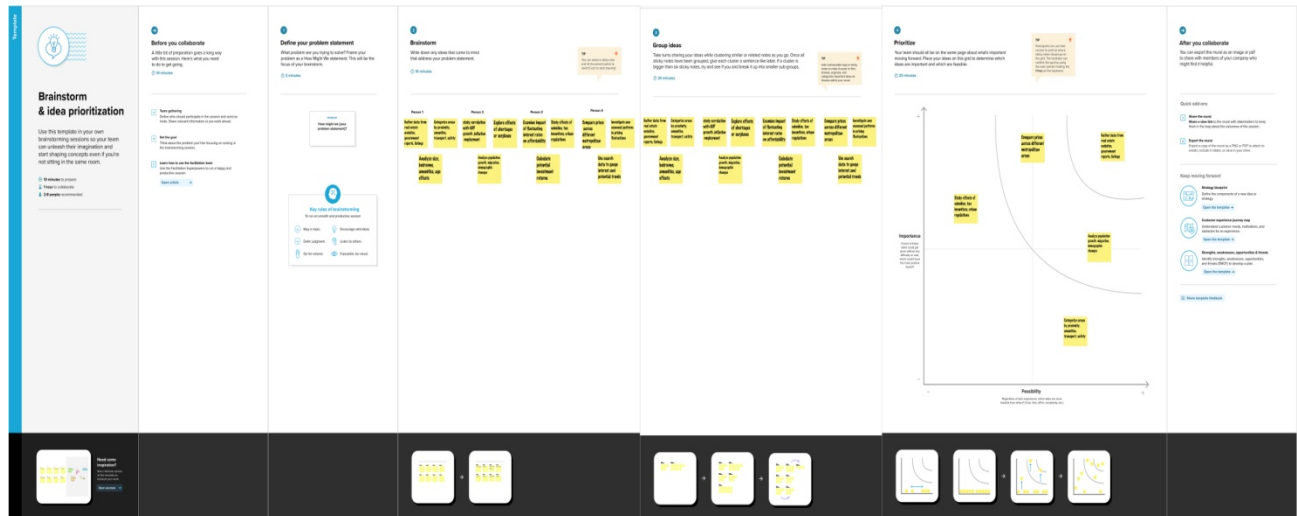
1.2 Purpose

Local authorities can use housing price data to plan infrastructure development and manage urban sprawl. Academics and researchers can study housing markets to understand economic, social, and demographic trends.

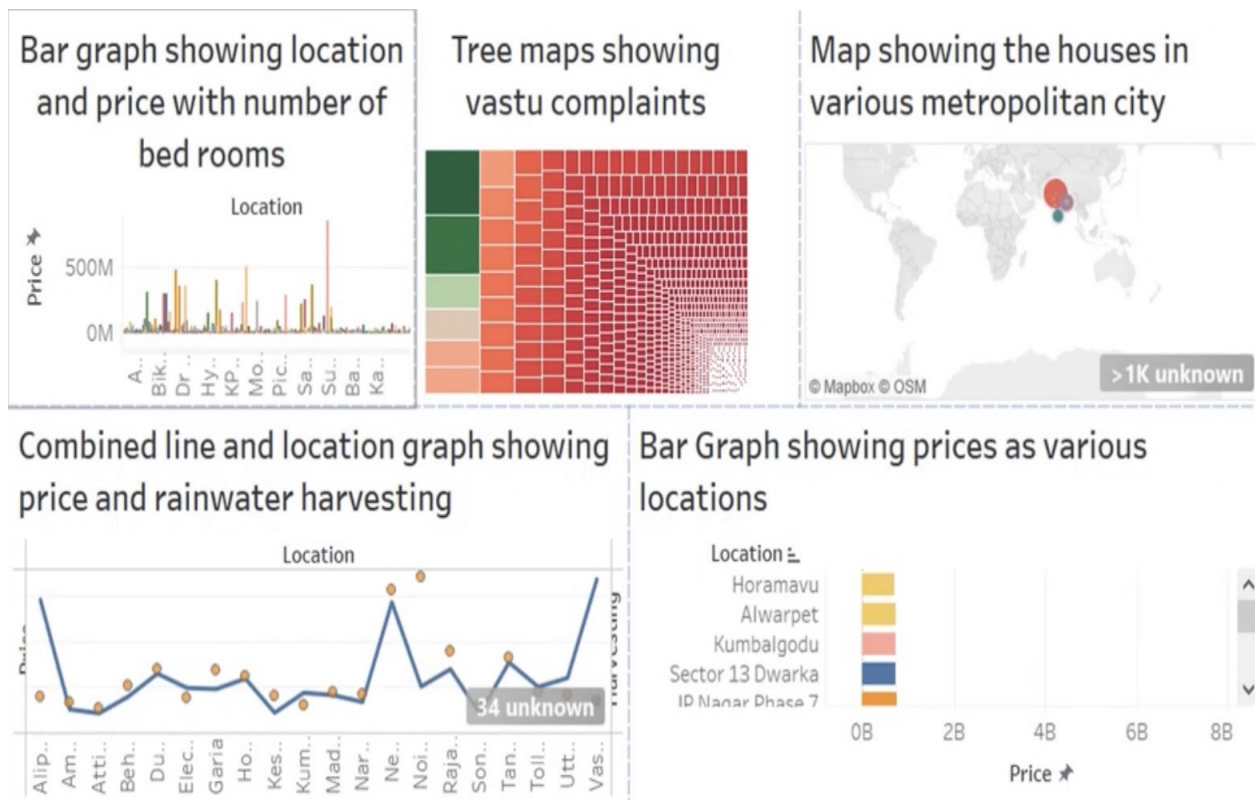## 2 PROBLEM DEFINITION &DESIGN THINKING

2.1 Empathy Map
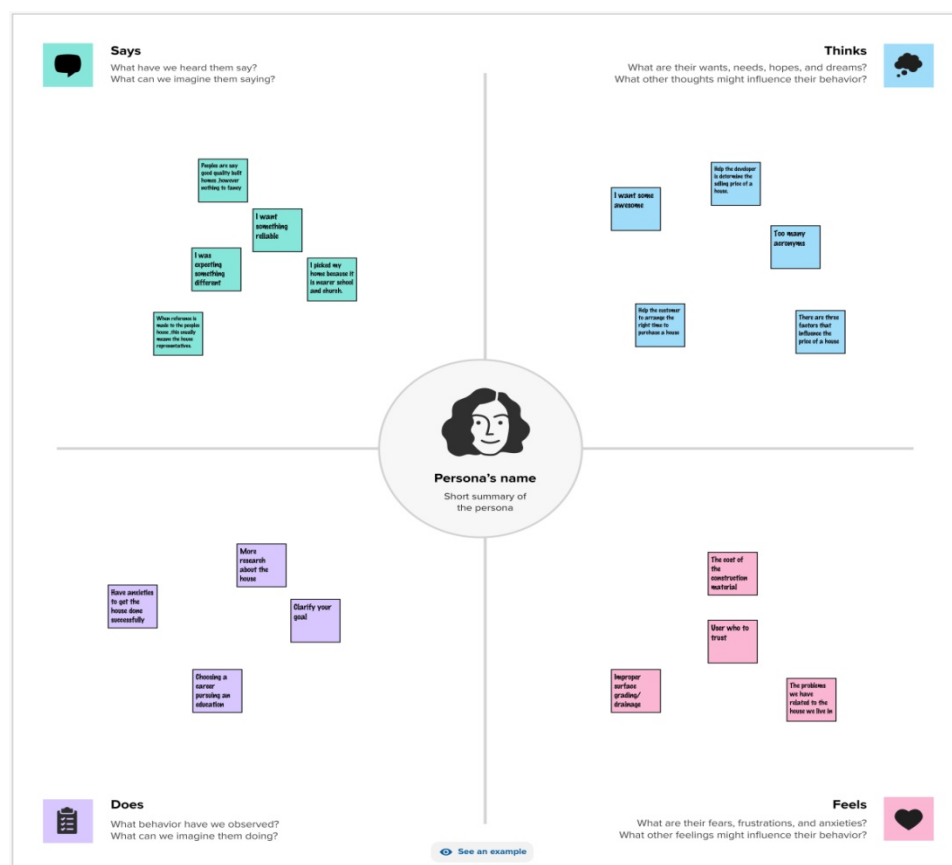
2.2 Ideation & Brainstorming Map

3 RESULT

Dashboard:

Story:

4 ADVANTAGES & DISADVANTAGES

Advantages

Helps buyers, sellers and investors understand current and future market trends.

Investors can identify potentially lucrative areas for real estate investments.

Buyers can make informed decision based on pricing trends and affordability.

Disadvantages

Availability and accuracy of data can be inconsistent, making analysis challenging.

Housing prices can be highly volatile, making long-term predications uncertain.

5 APPLICATIONS

Create interactive maps and charts to visually represent housing price trends. Explore factors like location, property size, and amenities that affect prices. Create new features, such as price per square foot, to provide additional insights.

6 CONCLUSION

Housing prices in most Indian metropolitan areas have been steadily increasing due to factors like population growth, urbanization, and limited housing supply. There are significant variations in housing prices between different metropolitan areas. Cities like Mumbai and Delhi to have much higher prices compared to cities in south India or smaller metropolitan areas.

7 FUTURE SCOPE

The real estate market in metropolitan areas is dynamic and ever-envolving. Analysing housing prices can help investors, developers, and policymakers make informed decisions. India's urban population is growing, leading to increased demand for housing. Understanding price trends is essential for urban planning and infrastructure development.