

ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

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1. INTRODUCTION

Overview

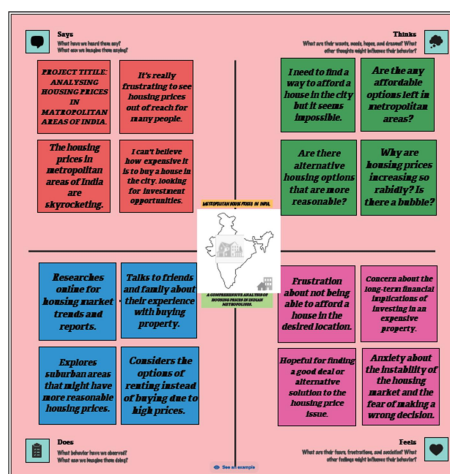
- **Analysing housing prices in metropolitan areas of India is a complex and multifaceted task that involves a multitude of economic, social and geographic factors. This comprehensive analysis aims to provide a deep understanding of the dynamics that shape the real estate market in India's major cities.**

Purpose

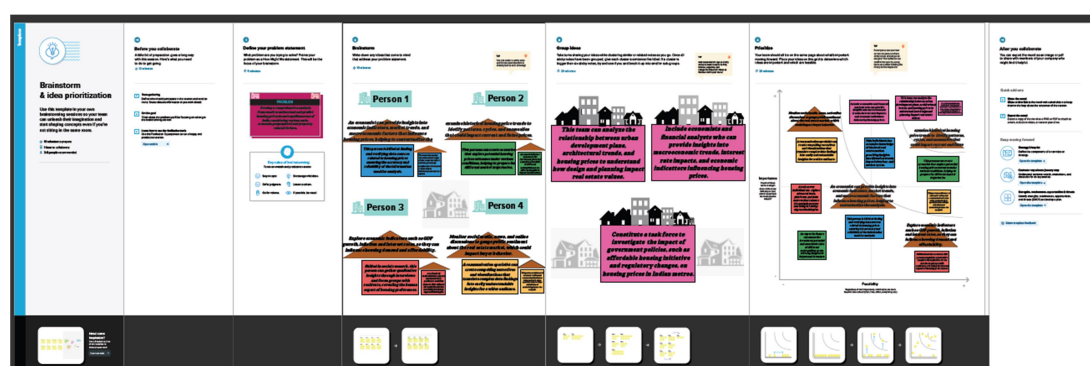
- **The purpose of analysing housing prices in metropolitan areas of India is to gain a deeper understanding of the dynamics and factors that influence this critical aspect of the real estate market. Market Insights, Policy Assessment, Investment opportunities, Economic Implications, Urban planning.**

2. Problem Definition & Design Thinking

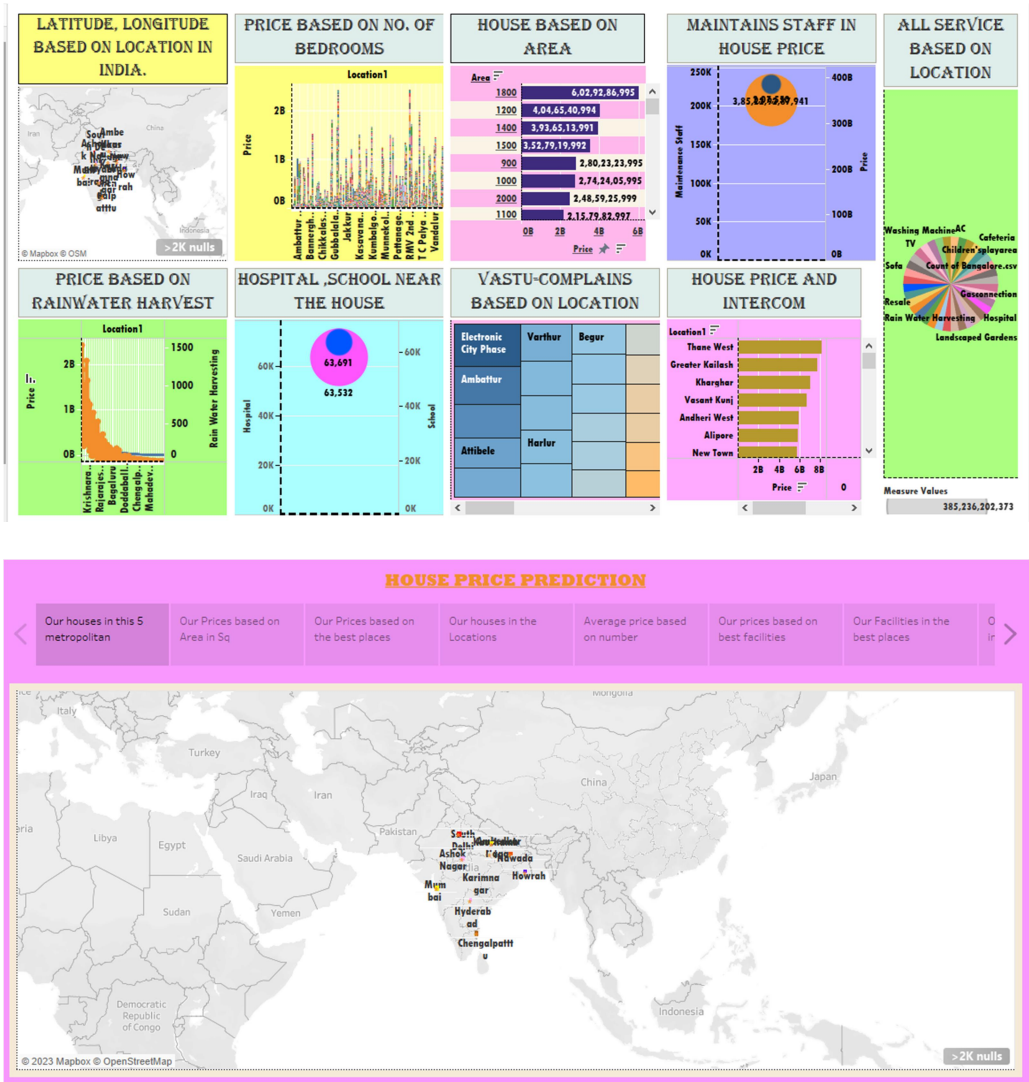
Empathy Map



Ideation & Brainstorming Map



3. RESULT



4. ADVANTAGES & DISADVANTAGES

Advantages:

- **Investment opportunities:** It helps investors identity potentially lucrative real estate investment opportunities, allowing them to make informed decisions.
- **Economic Indicators:** Housing prices trends can serve as indicators of the overall economic health of a region, reflecting its growth or stability.
- **Urban Planning:** Understanding housing price patterns can aid urban planners in making decisions about infrastructure development, transportation, and zoning.

Disadvantages:

- **Lack of Transparency:** The real estate market in India often lacks transparency making it difficult to access comprehensive and up-to date information.
- **Data Quality:** Housing price data in India may be inconsistent or unreliable making it challenging to draw accurate conclusion.
- **Speculation:** Rapid fluctuations in housing prices can be influenced by speculative activities, making it challenging to identity underlying trends.

5. APPLICATIONS

- **Testing and Quality Assurance.**
- **Maintenance and Updates.**
- **Legal Consideration.**
- **Launch and Marketing.**
- **Monetization Strategy.**
- **User Registration and Authentication, and interface**
- **Data collection, Visualization.**

6. CONCLUSION

- **In conclusion developing an application to analyse housing prices in metropolitan areas of India is a significant understanding with immense potential. It can provide valuable insights to user interested in real estate, whether they are homebuyers, investors, or simply individuals, curious about market trends. To successfully create and operate such an application, thorough planning, data accuracy, user-friendly design, and the maintenance are essential. Additionally, ensuring legal compliance and data security is crucial. The success of this application will largely depend on its ability to deliver accurate, timely, and actionable information to users in a convenient and accessible manner, contributing to informed the decision-marketing in the India real estate market.**

7. FUTURE SCOPE

- **Predictive Analytics:** Develop productive models using machine learning to forecast housing price trends. Factors such as economic indicators, urban development project, and population growth can be considered.
- **Rental Market Analysis:** Explore rental data and trends as an indicator of housing demand. The relationship between rental rates and property values can provide valuable insights.
- **Comparative Market the Analysis:** Compare housing price trends in different metropolitan areas of India to identity areas with higher potential for investment or real estate development.
- **Real Estate Technology:** Stay updated on emerging technologies like block chain for property records and virtual reality for virtual property tours, as they can disrupt the real estate industry.

