ANALYSIS HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

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INTRODUCTION 1.1

Over view

Analyzing housing prices in metropolitan areas of India is a complex task that typically involves collecting and processing a large amount of data. This analysis can include factors such as location, property size, amenities, and economic trends. To get started, you would need to gather housing price data, preferably from sources like government records, real estate websites, and research reports. Once you have the data, you can use statistical tools and data analysis techniques to identify trends and patterns in housing prices in various metropolitan areas of India. Machine learning models can also be employed for predictive analysis. If you have specific questions or need guidance on a particular aspect of this analysis, please feel free to ask.
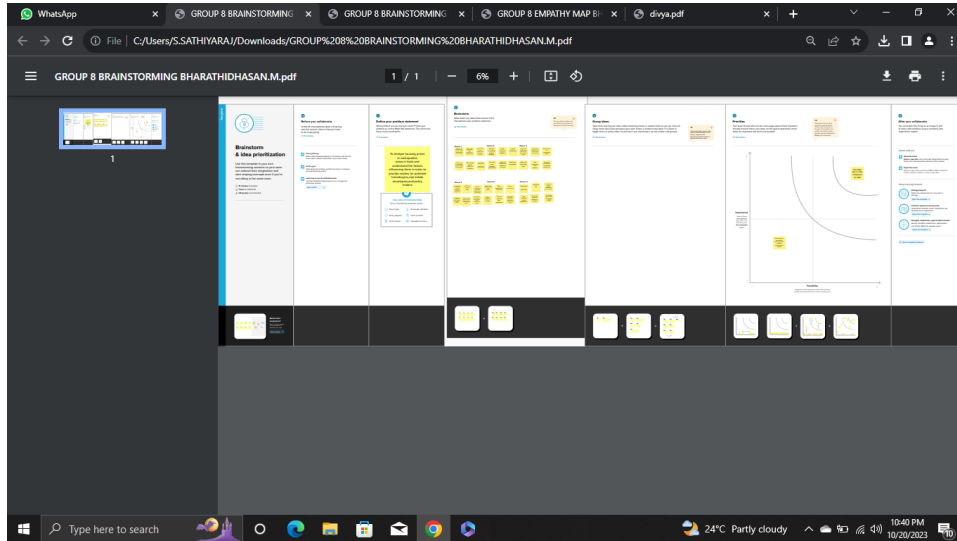
1.2 Purpose

The house price indices are calculated using weighted average method. The sample data are stratified in different dimensions reflecting size, wards for each city.An all-india level weighted average house price index is also compiled based on the nine city indices.

2. Problem Definition& Design Thinking
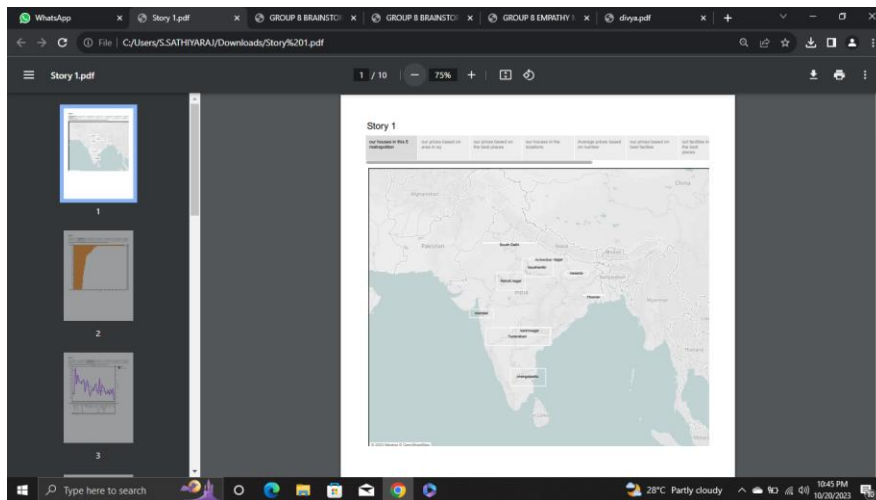
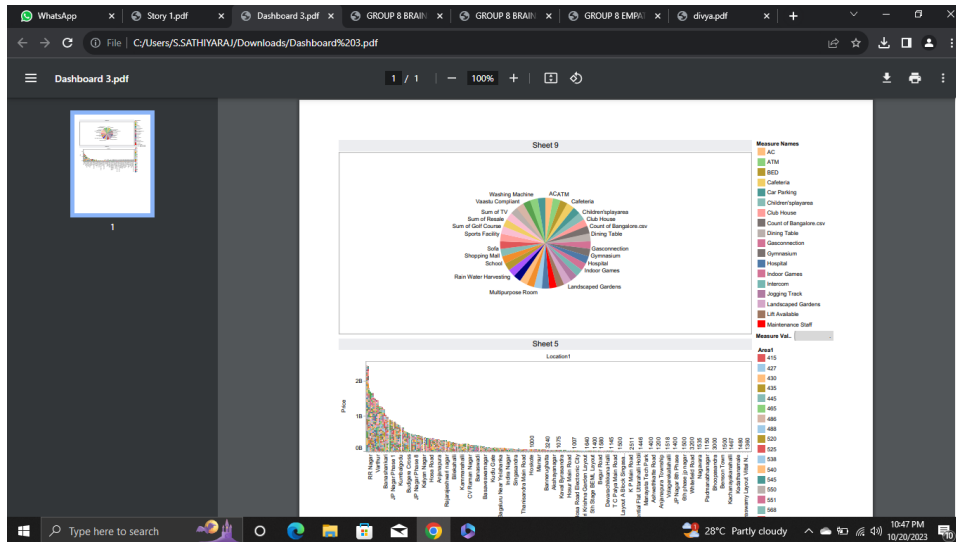### EMPHATHY MAP
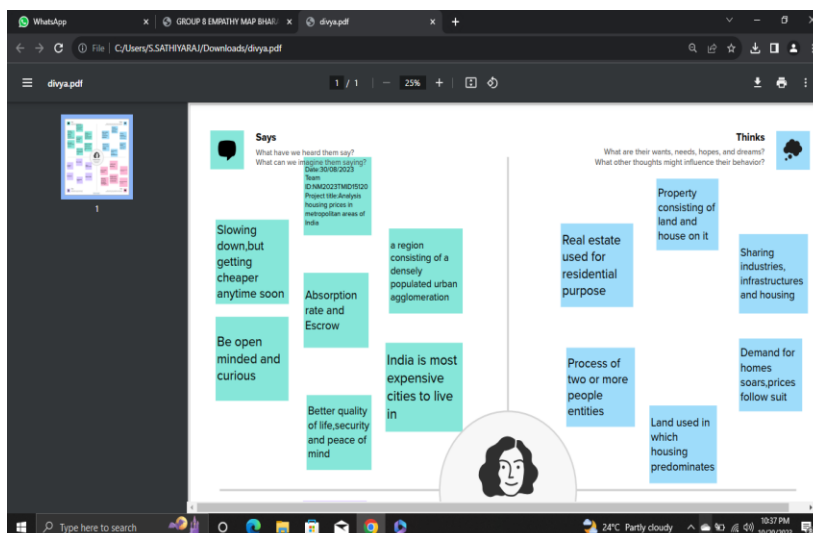
Ideation & Brainstorming Map

3.RESULT

STORY

DASHBOARD

4. ADVANTAGES AND DISADVANTAGES

ADVANTAGES

- You get everything at your footstep, starting from high speed internet to latest fashion garments.
- Good transport facilities.
- Good academics.
- High speed internet access in the form of fiber & 5G.
- Presence of an international Airport.

DISADVANTAGES

- High cost of rent and food .
- Over population and pollution.
- Increased competition and societal callousness.
- Safety for woman and children, is an issue.
- High level of pollution.

5. APPLICTIONS

- Expansion of the Indian economy and introduction of varied business models, such as technology, venture capital, social media, and startups.
- Speculation investment: Many people buy houses in metro cities as an investment, leading to speculation and further driving up prices.

6. CONCLUSION

housing prices in metropolitan areas of India are influenced by a complex interplay of factors, and the trends can vary from one city to another. It's important to consider up-todate data and local market conditions for a more accurate and specific analysis. Additionally, the ongoing economic and policy developments, as well as social and demographic changes, should be closely monitored to assess the trajectory of housing prices in these areas.

FUTURE SCOPE

The future scope of analyzing housing prices in metropolitan areas of India is promising, given the dynamic nature of the real estate market and the wide array of factors influencing housing prices. As technology, demographics, and government policies continue to evolve, the housing market will remain a fertile ground for research, investment, and policly development