

ANALYSING HOUSING PRICE IN METROPOLITAN AREAS OF INDIA

1. INTRODUCTION

1.1 Overview

Average house prices in the top seven cities – National Capital Region, Kolkata, Mumbai Metropolitan Region, Pune, Hyderabad, Chennai and Bengaluru - increased 4%-7% between October and December, according to Anarock. That was mainly due to a rise in both input costs and post COVID demand.

1.2 Purpose

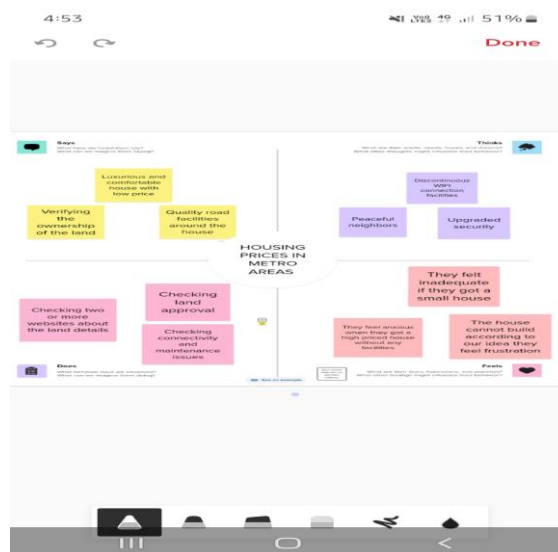
This dataset comprises data that was scraped. It includes:

collection of prices of new and resale houses located in the metropolitan areas of India

the amenities provided for each house

2.PROBLEM DEFINATION & DESIGN THINKING

2.1 Empathy Map



2.2.Ideation & Brainstorming Map

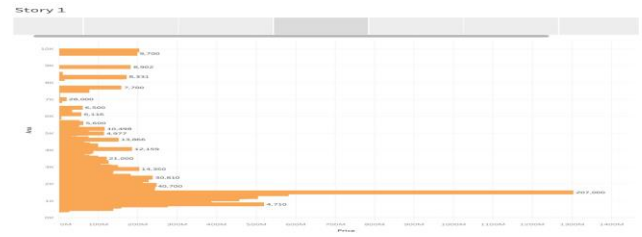
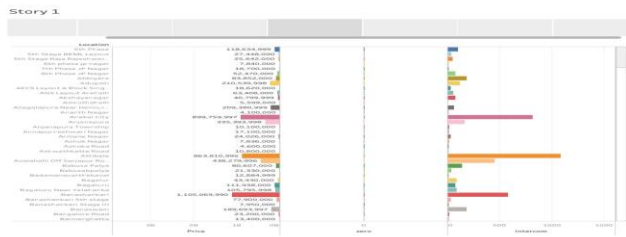


RESULT

Dashboard 1

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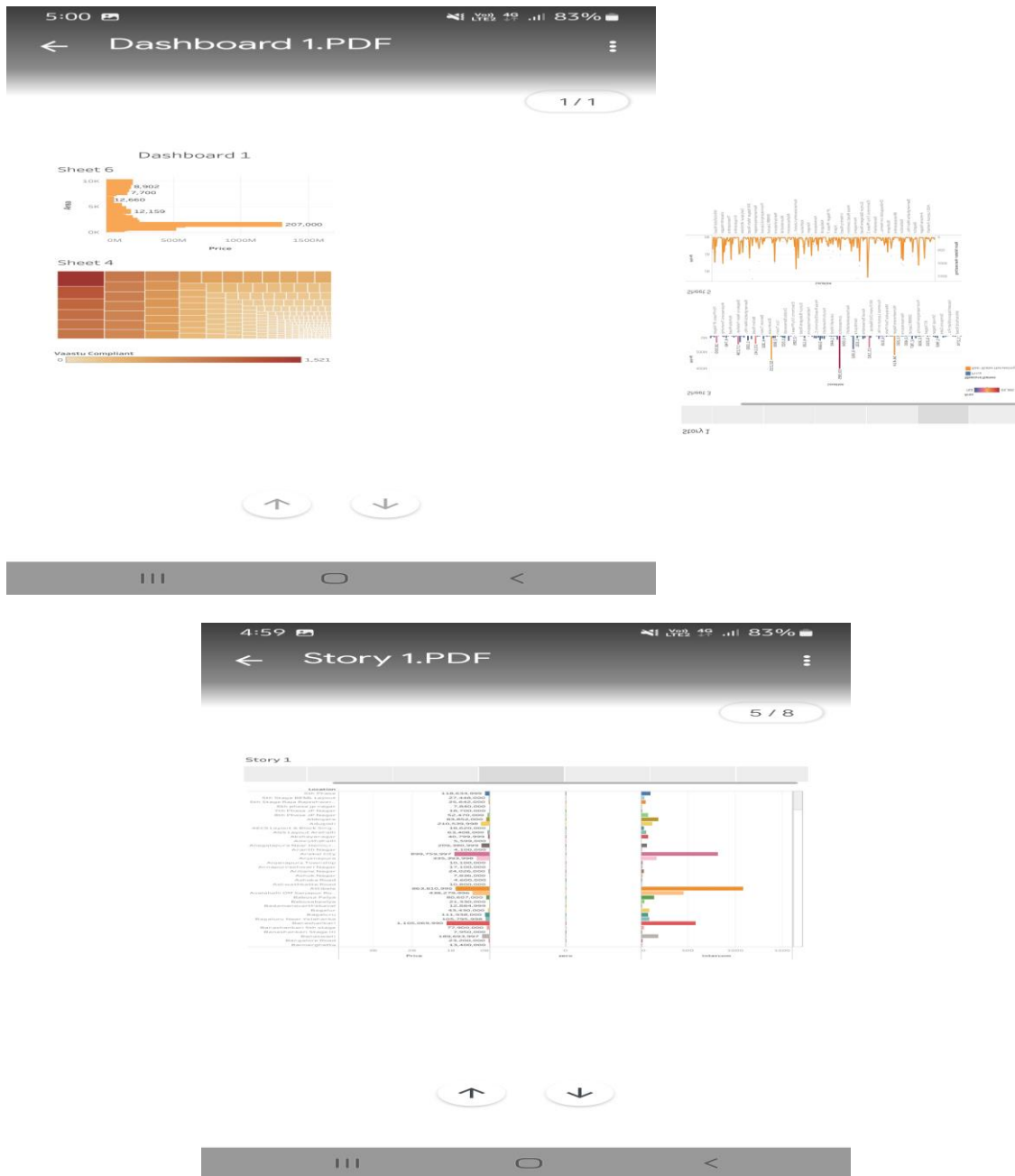
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Response	Percentage
Doing a good job	45%
Not doing a good job	55%



Story



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. There are three factors that influence the price of a house which include physical conditions, concept and location.

DISADVAHigh Property Prices: One of the most significant disadvantages is the high cost of real estate in metropolitan areas. This can be a barrier to entry for many investors and homebuyers.

Competition: Due to high demand, there can be intense competition for properties, leading to bidding wars and inflated prices.

APPLICATION



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. There are three factors that influence the price of a house which include physical conditions, concept and location.

Conclusion:

Based on the criterion of price convergence, house prices in the 15 metropolitan cities do not converge to the LOOP. This implies that the housing markets in the different areas operate as segmented independent local markets.

FUTURE SCOPE:

- Property prices in India are expected to increase 7.5% on a pan-India basis this year, the fastest growth in five years, according to a Reuters poll of property analysts. Average house prices were forecast to rise 6% next year and in 2024. The poll of 13 property analysts were held during.