ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

1 INTRODUCTION

1.1 Overview

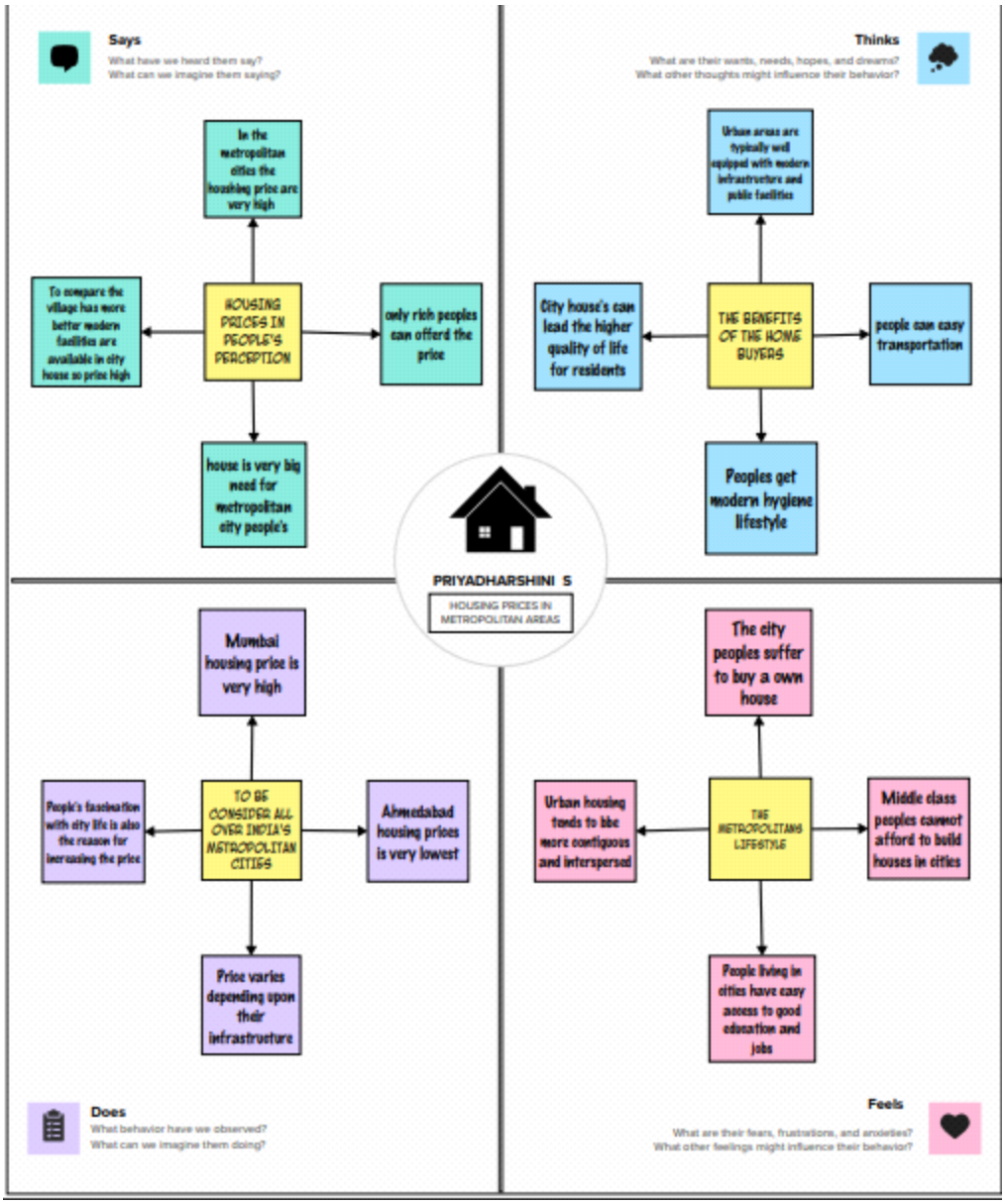
House price prediction in a metropolitan city in India is a valuable solution for potential home buyers, real estate agents, and investors. By leaveraging historical sales data, property detsild, and location, specific information, a predictiv model can accurately estimate house prices.

1.2 Purpose

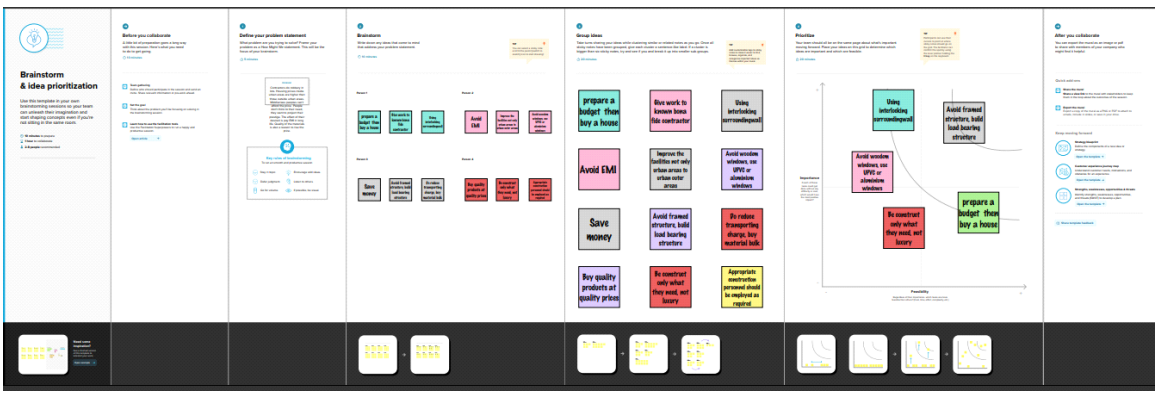
The HPT is one of many economic indicatars that inverstors use to keep a pulse on broader economic trends and potential shifts in the stock market. The rise and fall of house price can have big implications for the economy.

2 PROBLEM DEFINITION & DESING THINKING

2.1 Empathy Map

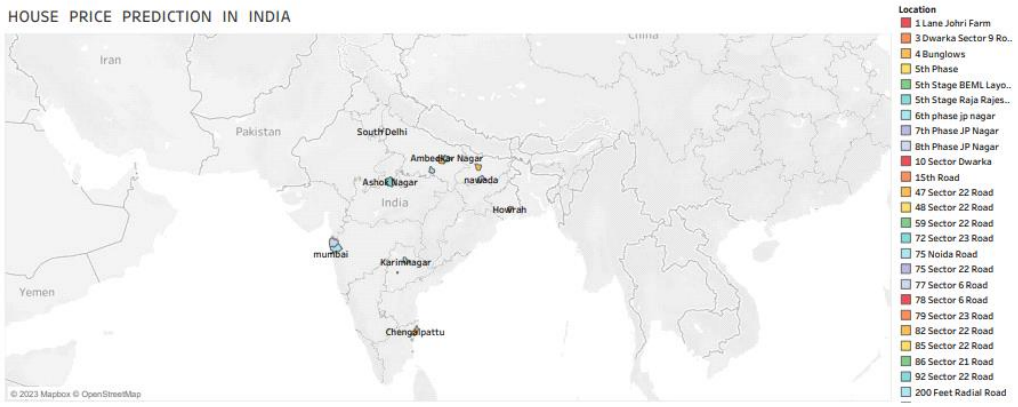


2.2 Ideation & Brinstorming Map



3 RESULT

Dashboard:1



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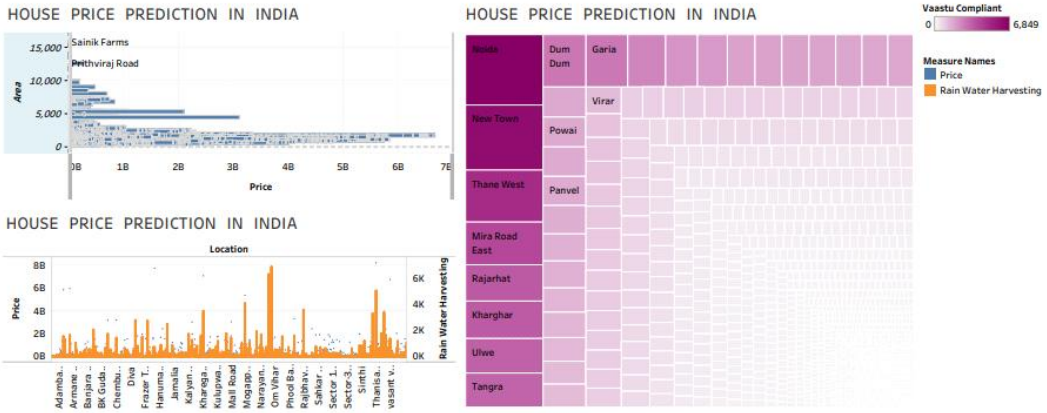

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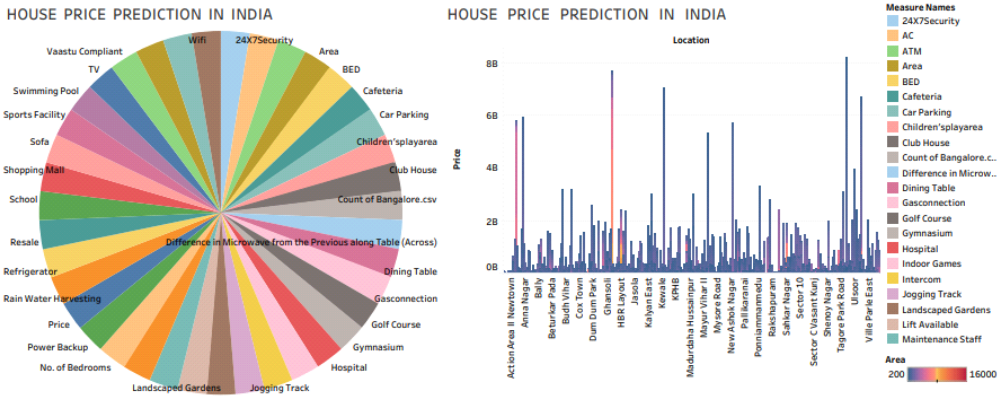

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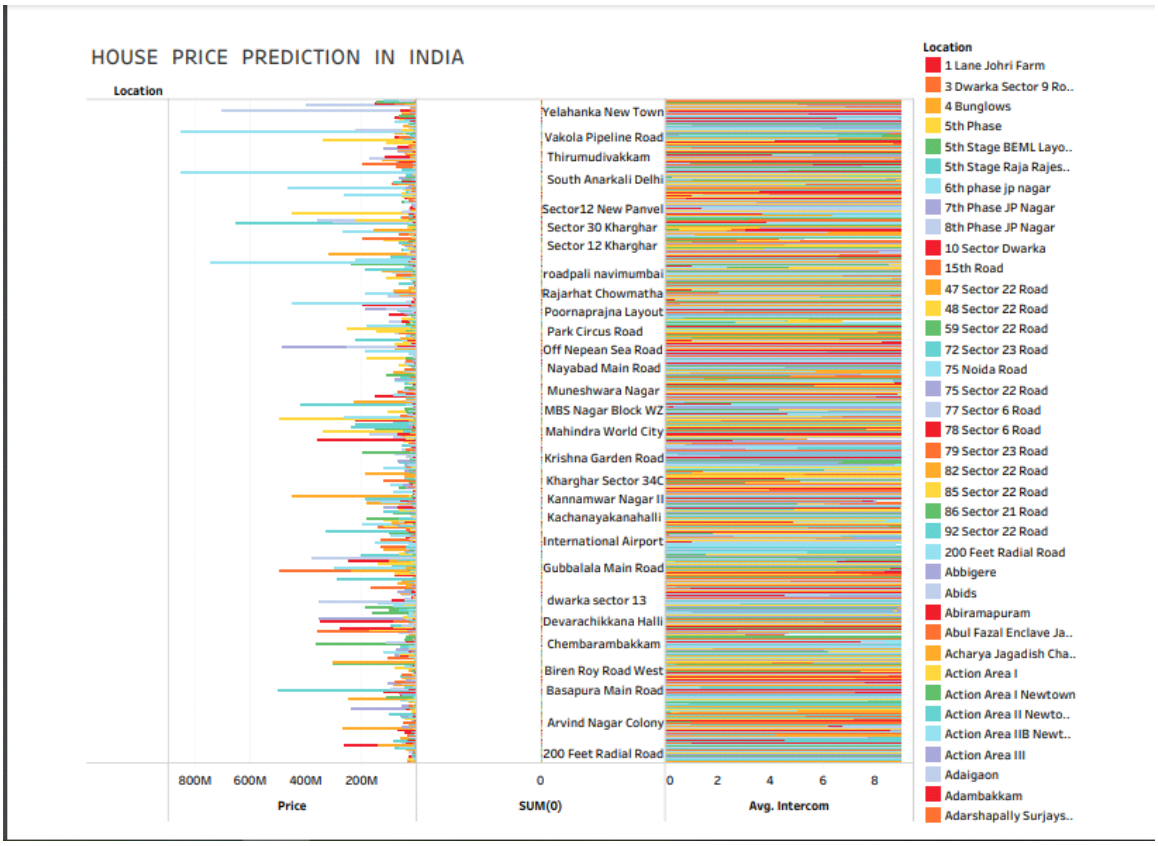
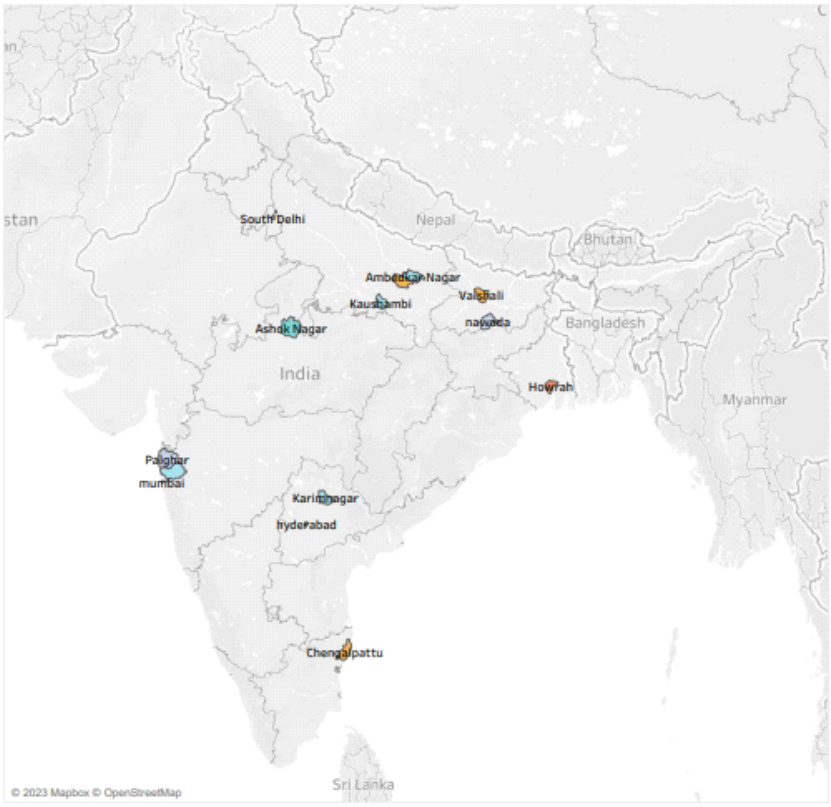

HOUSE PRICE PREDICTION IN INDIA
Location
Yelahanka New Town
Vakola Pipeline Road
Thirumudivakkam
South Anarkali Delhi
Sector12 New Panvel
Sector 30 Kharghar
Sector 12 Kharghar
roadpali navimumbai
Rajarhat Chowmatha
Poornaprajna Layout
Park Circus Road
Off Nepean Sea Road
Nayabad Main Road
Muneshwara Nagar
MBS Nagar Block WZ
Mahindra World City
Krishna Garden Road
Kharghar Sector 34C
Kannamwar Nagar II
Kachanayakanahalli
International Airport
Gubbalala Main Road
dwarka sector 13
Devarachikkana Halli
Chembarambakkam
Biren Roy Road West
Basapura Main Road
Arvind Nagar Colony
200 Feet Radial Road
800M
600M
400M
200M
Price
0
SUM(0)
0
2
4
6
8
Avg. Intercom
Location
1 Lane Johri Farm
3 Dwarka Sector 9 Ro..
4 Bunglows
5th Phase
5th Stage BEML Layo..
5th Stage Raja Rajes..
6th phase jp nagar
7th Phase JP Nagar
8th Phase JP Nagar
10 Sector Dwarka
15th Road
47 Sector 22 Road
48 Sector 22 Road
59 Sector 22 Road
72 Sector 23 Road
75 Noida Road
75 Sector 22 Road
77 Sector 6 Road
78 Sector 6 Road
79 Sector 23 Road
82 Sector 22 Road
85 Sector 22 Road
86 Sector 21 Road
92 Sector 22 Road
200 Feet Radial Road
Abbigere
Abids
Abiramapuram
Abul Fazal Enclave Ja..
Acharya Jagadish Cha..
Action Area I
Action Area I Newtown
Action Area II Newto..
Action Area IIB Newt..
Action Area III
Adaigaon
Adambakkam
Adarshapally Surjays..

Story

Story 1

Our houses in this 5 metropolition | Our prices based on Area in Sq | Our prices based on the best places | Our houses in the Locations | Average price based on number | Our prices based on best facilites | Our facilites in the best p..



Location

- 1 Lane Johri Farm
- 3 Dwarka Sector 9 Ro..
- 4 Bunglows
- 5th Phase
- 5th Stage BEML Layo..
- 5th Stage Raja Rajes..
- 6th phase jp nagar
- 7th Phase JP Nagar
- 8th Phase JP Nagar
- 10 Sector Dwarka
- 15th Road
- 47 Sector 22 Road
- 48 Sector 22 Road
- 59 Sector 22 Road
- 72 Sector 23 Road
- 75 Noida Road
- 75 Sector 22 Road
- 77 Sector 6 Road
- 78 Sector 6 Road
- 79 Sector 23 Road
- 82 Sector 22 Road
- 85 Sector 22 Road
- 86 Sector 21 Road
- 92 Sector 22 Road
- 200 Feet Radial Road
- Abbigere
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- Action Area I
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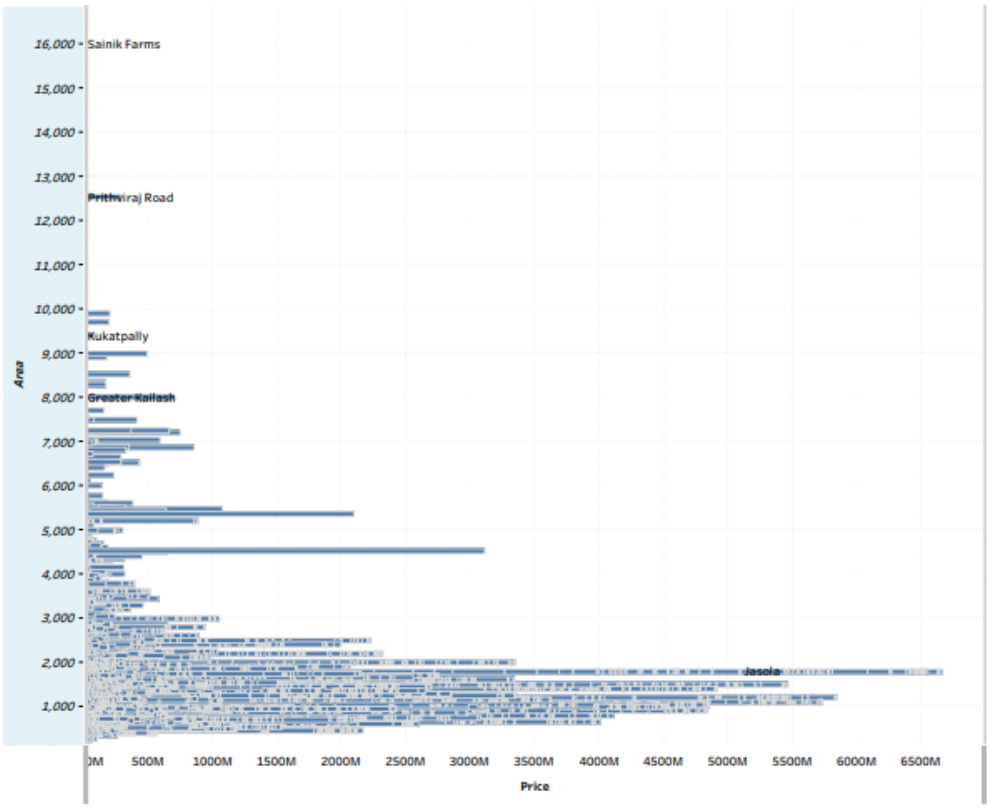

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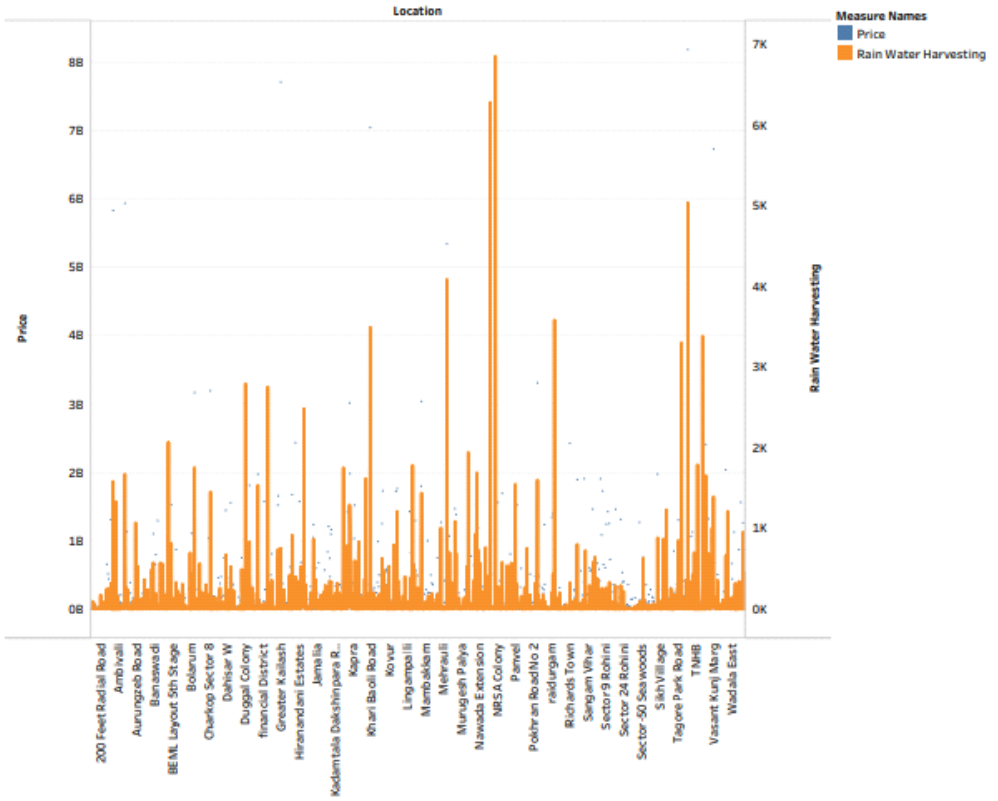

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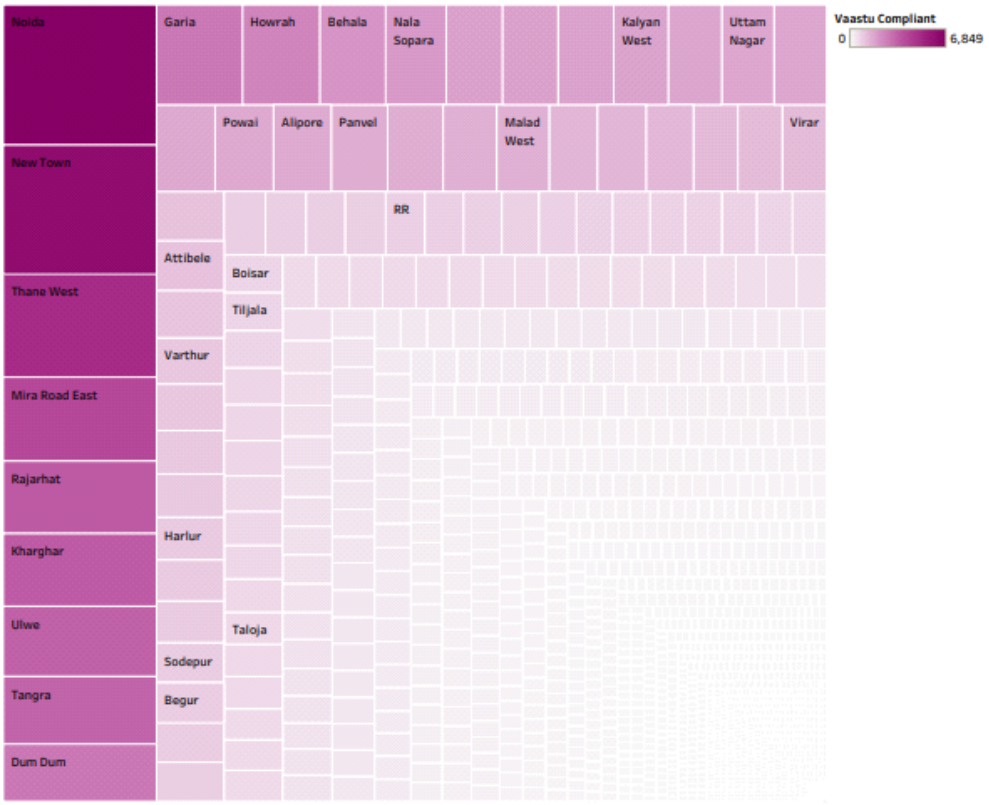
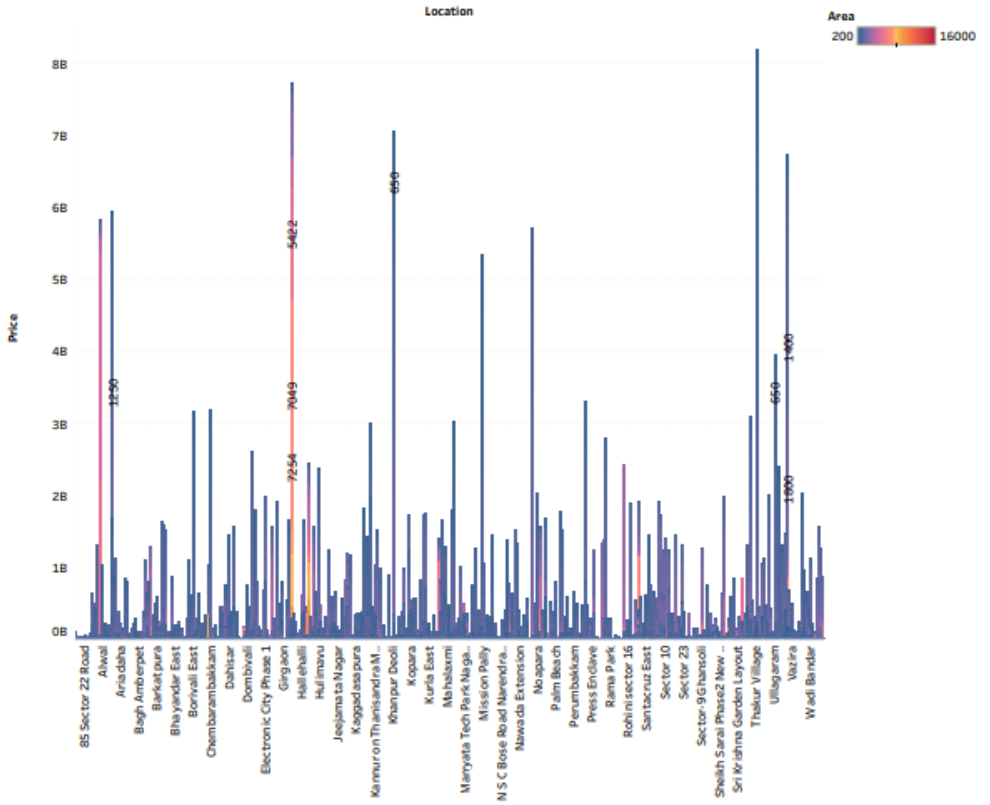


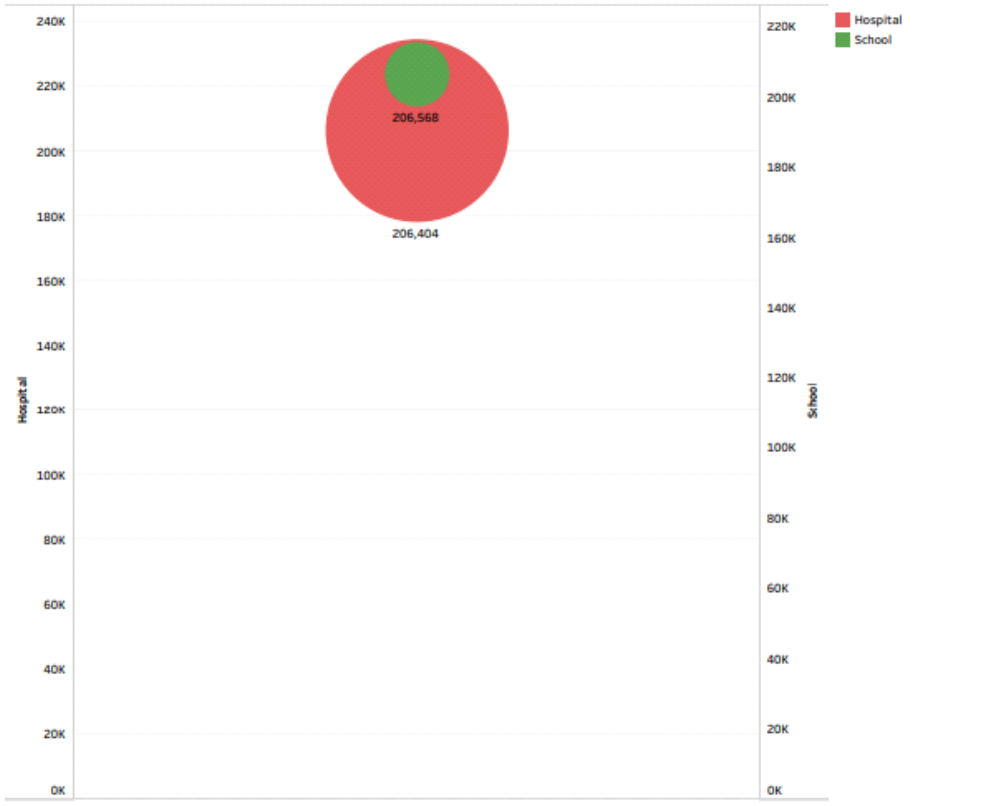
Story 1

Our prices based on Area in Sq | Our prices based on the best places | Our houses in the Locations | **Average price based on number** | Our prices based on best facilites | Our facilites in the best places | Our prices based on intercom



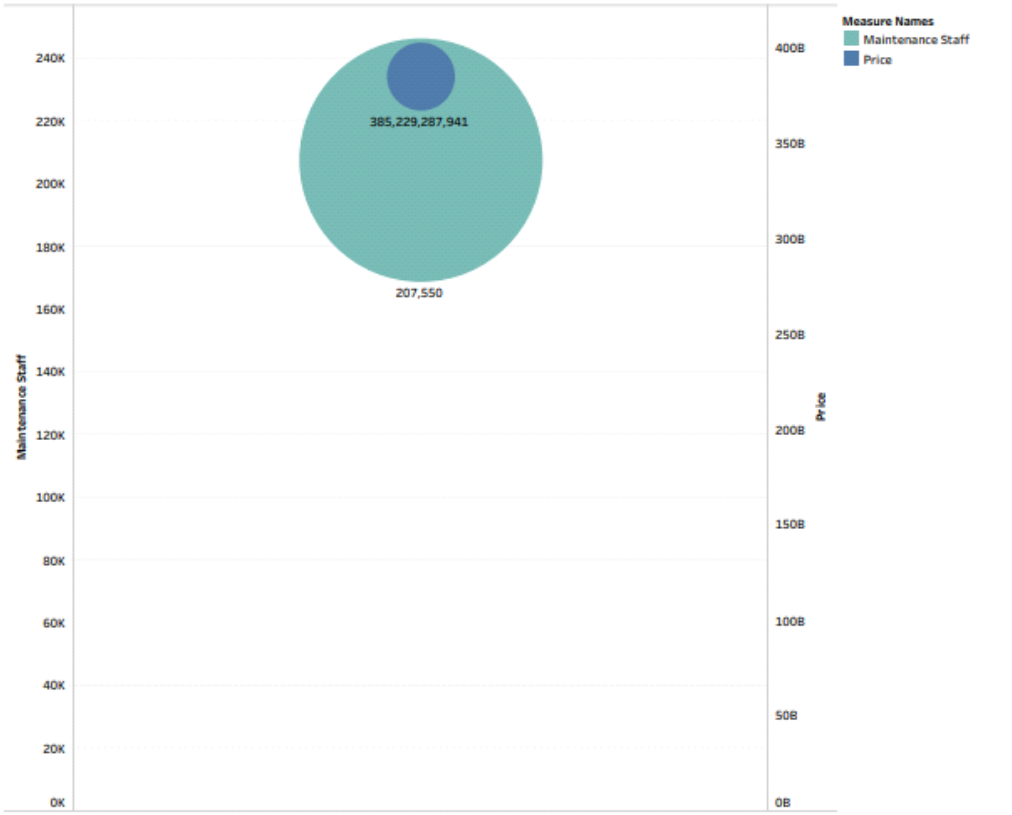
Story 1

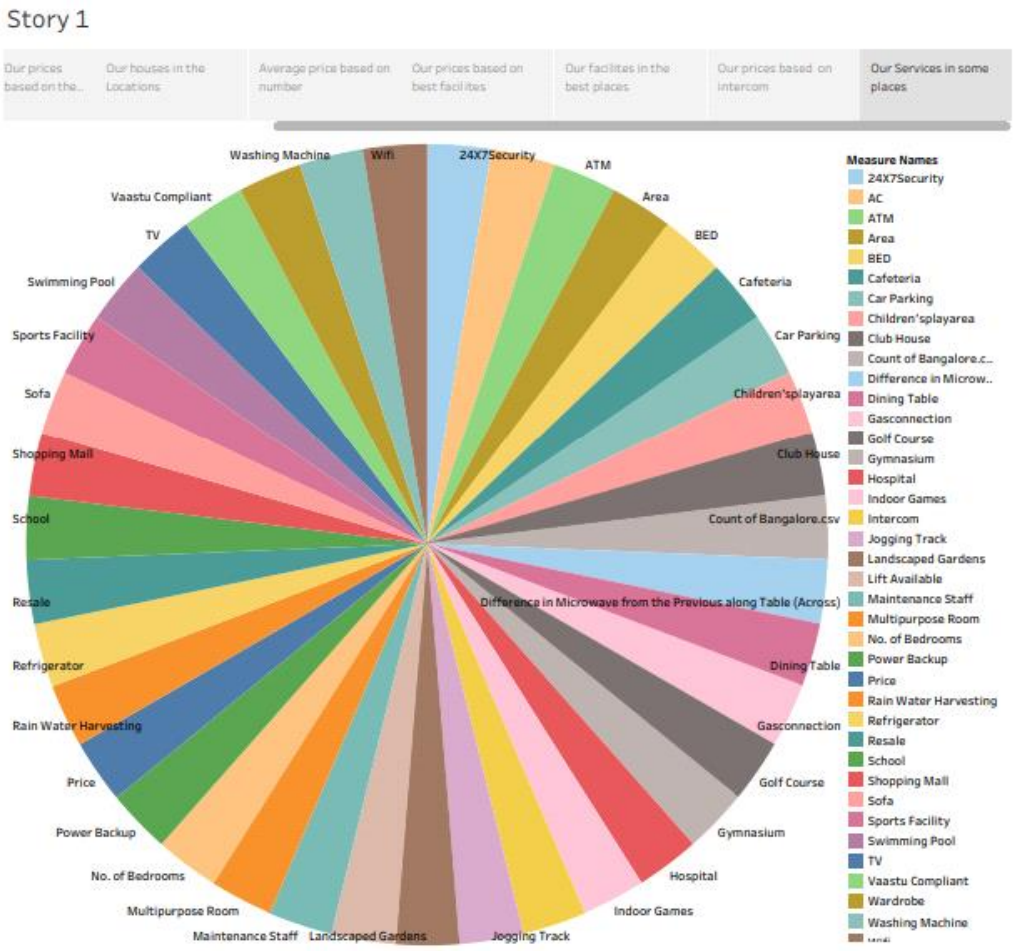
Our prices based on the best places | Our houses in the Locations | Average price based on number | **Our prices based on best facilites** | Our facilites in the best places | Our prices based on intercom | Our Services in some places



Story 1

Our prices based on the... | Our houses in the Locations | Average price based on number | Our prices based on best facilites | **Our facilites in the best places** | Our prices based on intercom | Our services in some places





4. ADVANTAGES & DISADVANTAGES

Advantages:

** High-speed public transit system in the form of Metro/ Monorail/ Metrolite/ RRTS/ MRTS.*

** Wide varieties of restaurants to order from.*

** Presence of an International Airport.*

Disadvantages:

** High cost of rent and food.*

** overpopulation and polution.*

** Increased competition and societal calloisness.*

5 APPLICATIONS

Bangaluru too witnessed a 10 per cent increase in prices to 8,688 rupees per square feet. The prices of residential properties in Chennai went upto per cent to 7,653 rupees per square feet. In Delhi-NCR, rates should up 14 per cent to 8,652 rupees per square feet. Housing prices in Hydrabad rose 13 per cent to 10,530 rupees per square feet.

6 CONCLUSION

Based of the criterion of price converghce, 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.

7 FUTURE SCOPE

It encompasses various segments, including residential, commercial, retail, hospitality, and industrial properties. The rapid urbanization, growing middle class, and uncreased invesment in infrastructure have driven the demand for real estare across these segments.