1. INTRODUCTION:

1.1 OVER VIEW

The project aims to analyze housing prices in a specific metropolitan area in India. It involves data collection, preprocessing, and analysis to understand market trends and factors affecting prices. The project provides insights for stakeholders, including homebuyers, investors, and policymakers.

1.2 PURPOSE

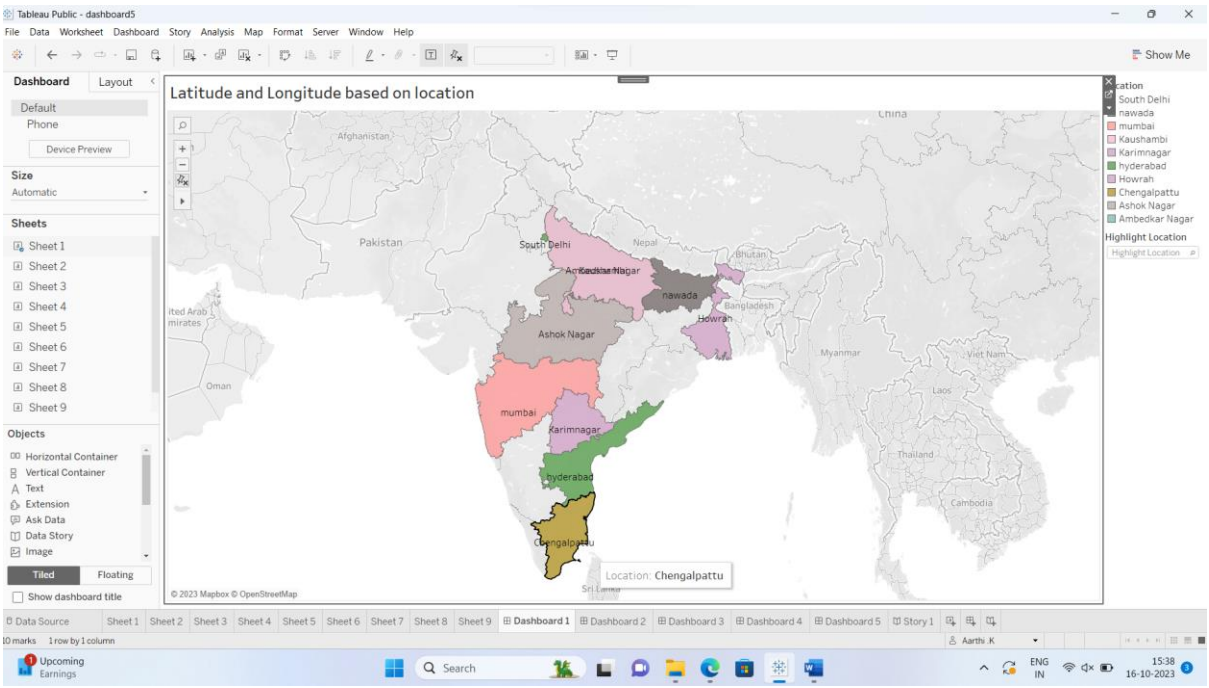
The purpose of the project is to provide valuable insights into the housing market in a specific metropolitan area in India. It aims to assist homebuyers, investors, and policymakers in making informed decisions by analyzing price trends and key factors influencing the market.

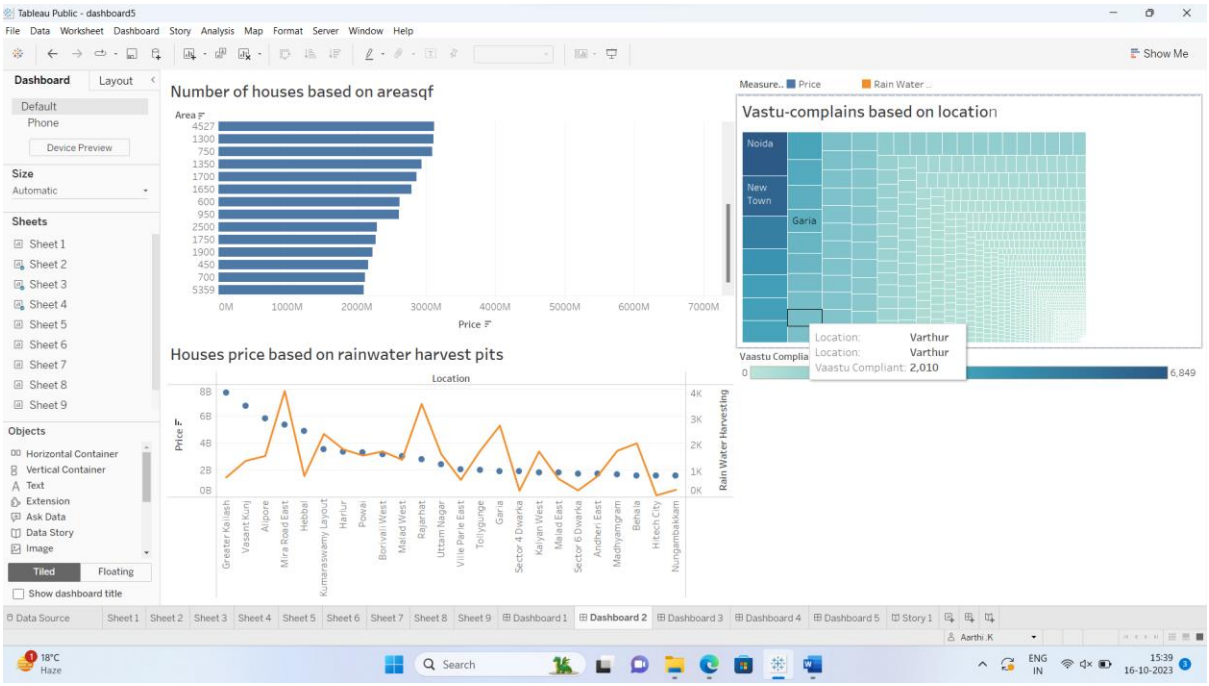
2. PROBLEM DEFINITION & DESIGN THINKING

2.1 EMPATHY MAP

2.2 BRAIN STORMING MAP

3. RESULT :

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Location: Varthur
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Houses price based on rainwater harvest pits
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Greater Kailash
Vasant Kunj
Alipore
Mira Road East
Hebbal
Kumaraswamy Layout
Harlur
Powai
Borivali West
Malad West
Rajarhat
Uttam Nagar
Ville Parle East
Tollygunge
Garia
Sector 4 Dwarka
Kalyan West
Malad East
Sector 6 Dwarka
Andheri East
Madhyamgram
Behala
Hitech City
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Data Source
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Dashboard 1
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Dashboard 5
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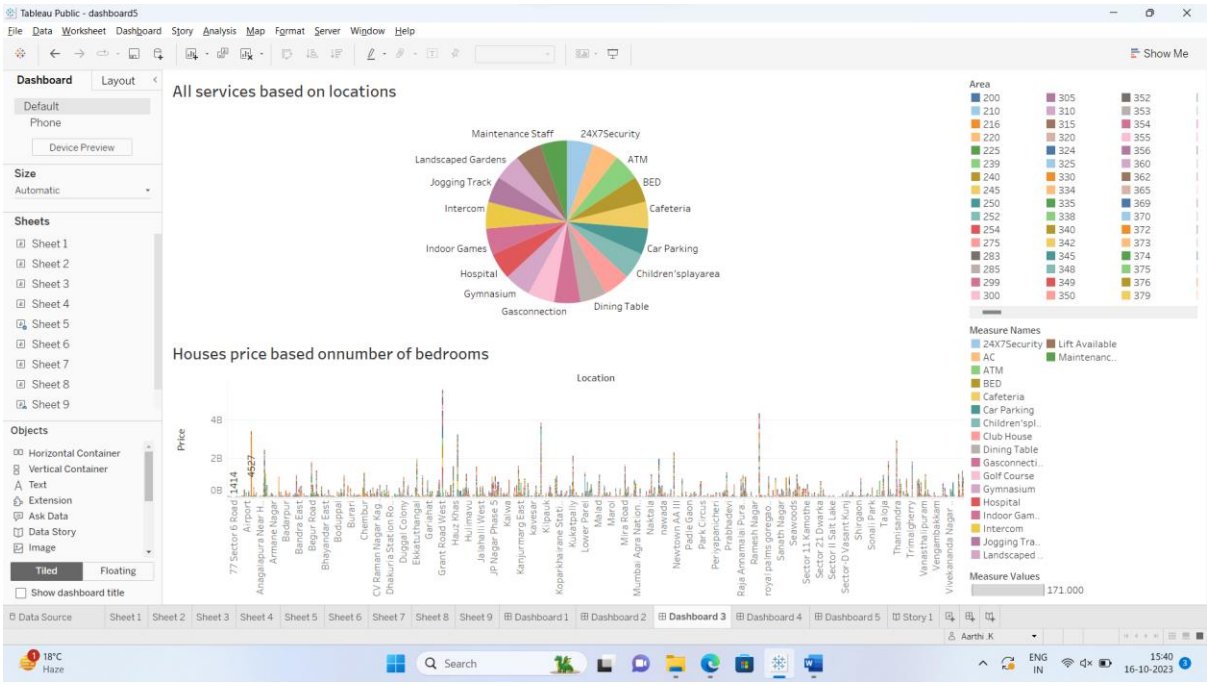
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Show dashboard title
All services based on locations
Maintenance Staff
24X7Security
ATM
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Cafeteria
Car Parking
Children'splayarea
Dining Table
Gasconnection
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Hospital
Indoor Games
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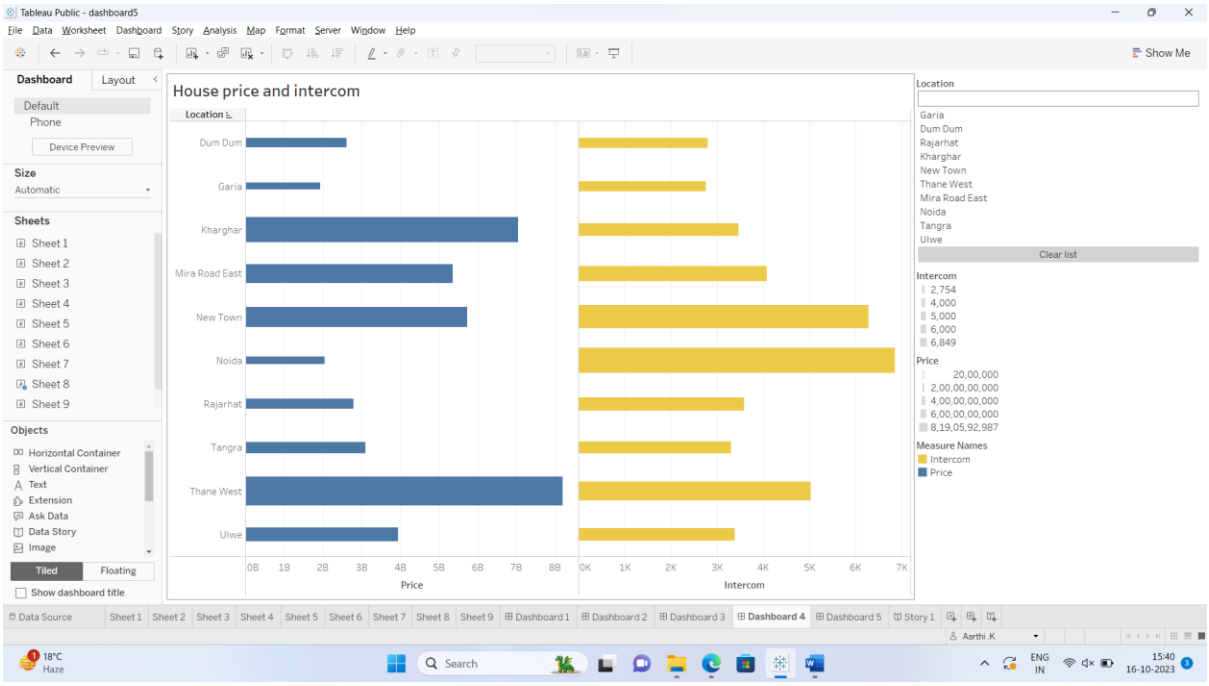
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Show dashboard title
House price and intercom
Location
Dum Dum
Garia
Kharghar
Mira Road East
New Town
Noida
Rajarhat
Tangra
Thane West
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Kharghar
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Thane West
Mira Road East
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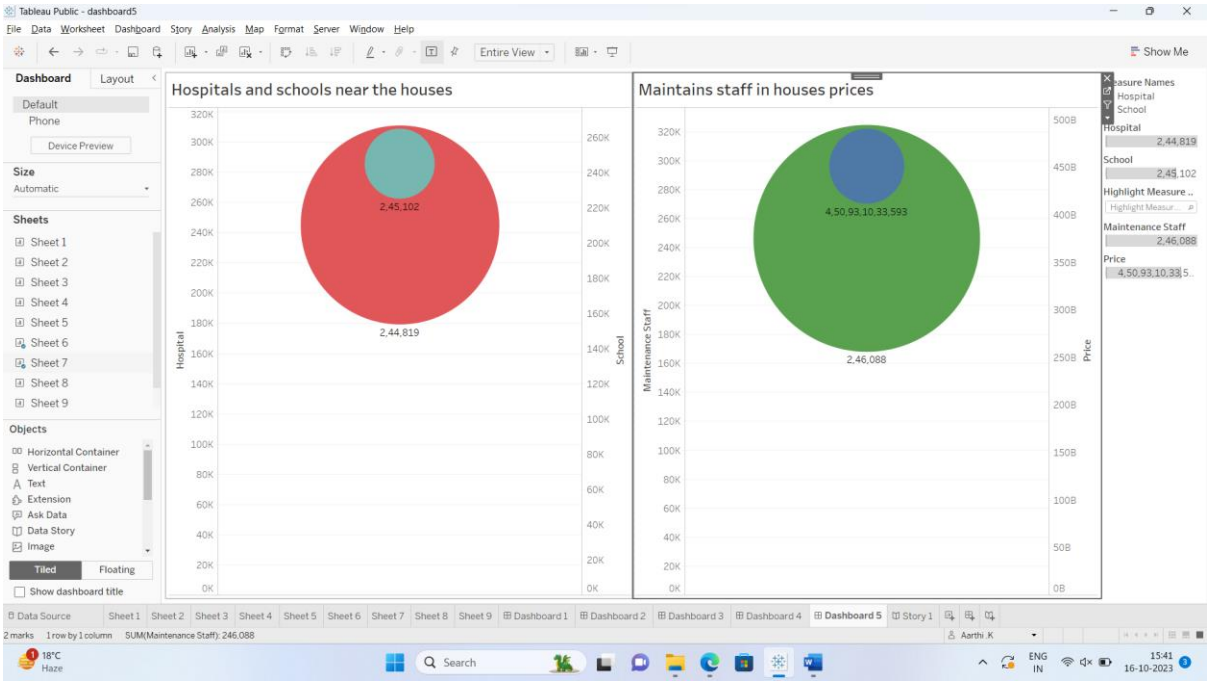
Tableau Public - dashboard5
Hospitals and schools near the houses
Maintains staff in houses prices
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2,44,819
4,50,93,10,33,593
2,46,088
Hospital
School
Maintenance Staff
Price

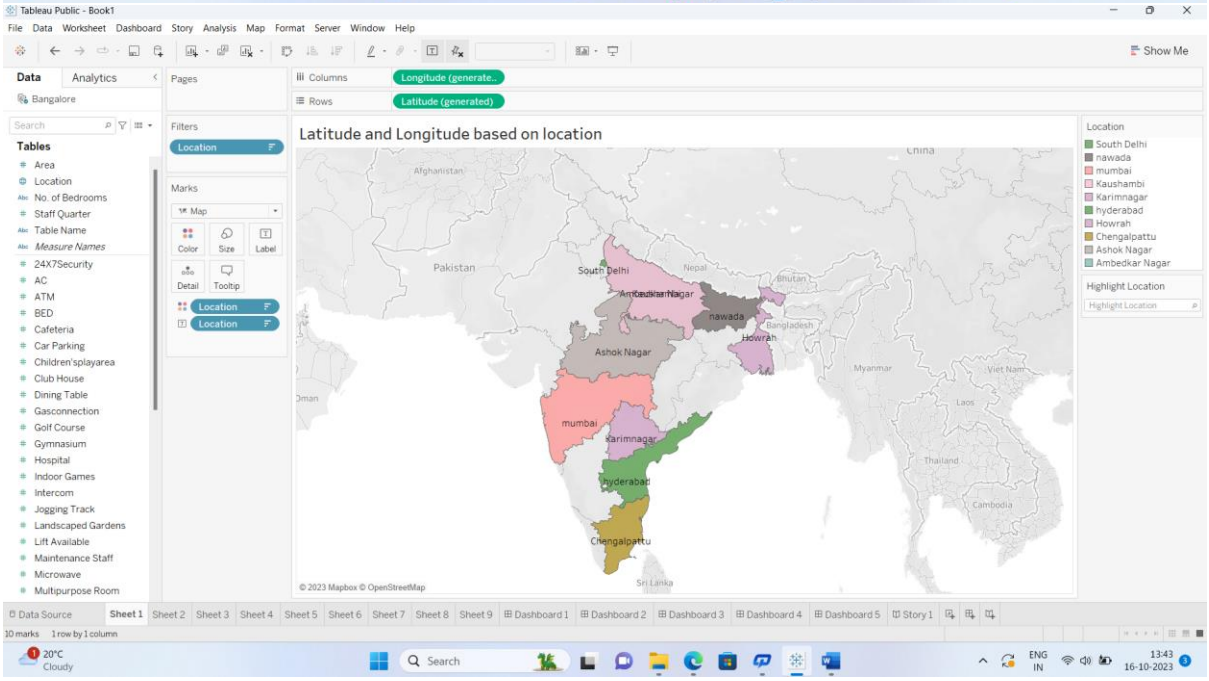
Tableau Public - Book1
Latitude and Longitude based on location
South Delhi
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Hyderabad
Chengalpattu
Howrah

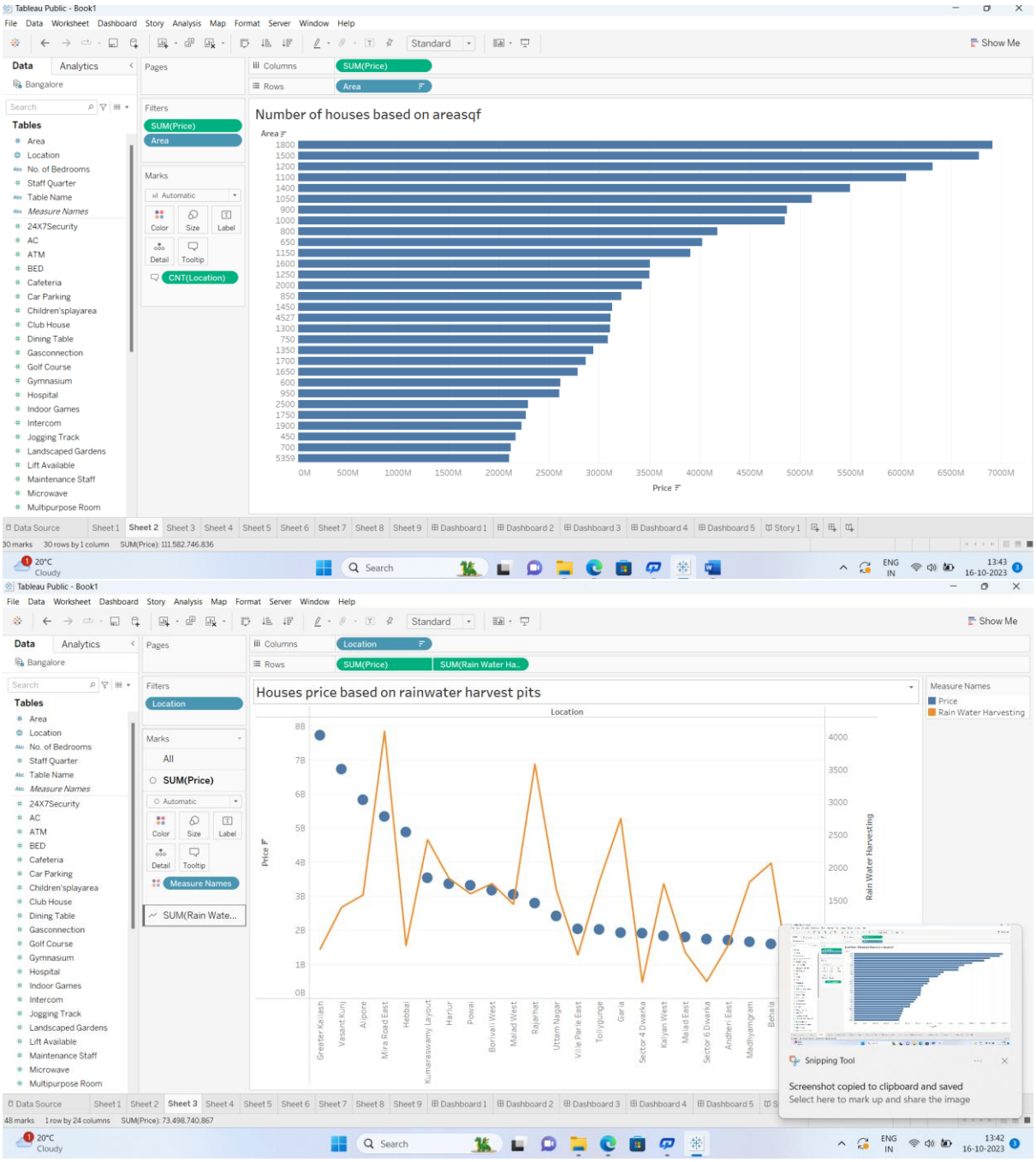
Tableau Public - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
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Data Analytics
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Measure Names
24X7Security
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Car Parking
Children'splayarea
Club House
Dining Table
Gasconnection
Golf Course
Gymnasium
Hospital
Indoor Games
Intercom
Jogging Track
Landscaped Gardens
Lift Available
Maintenance Staff
Microwave
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Sheet 9
Dashboard 1
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Dashboard 4
Dashboard 5
Story 1
30 marks
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Tableau Public - Book1
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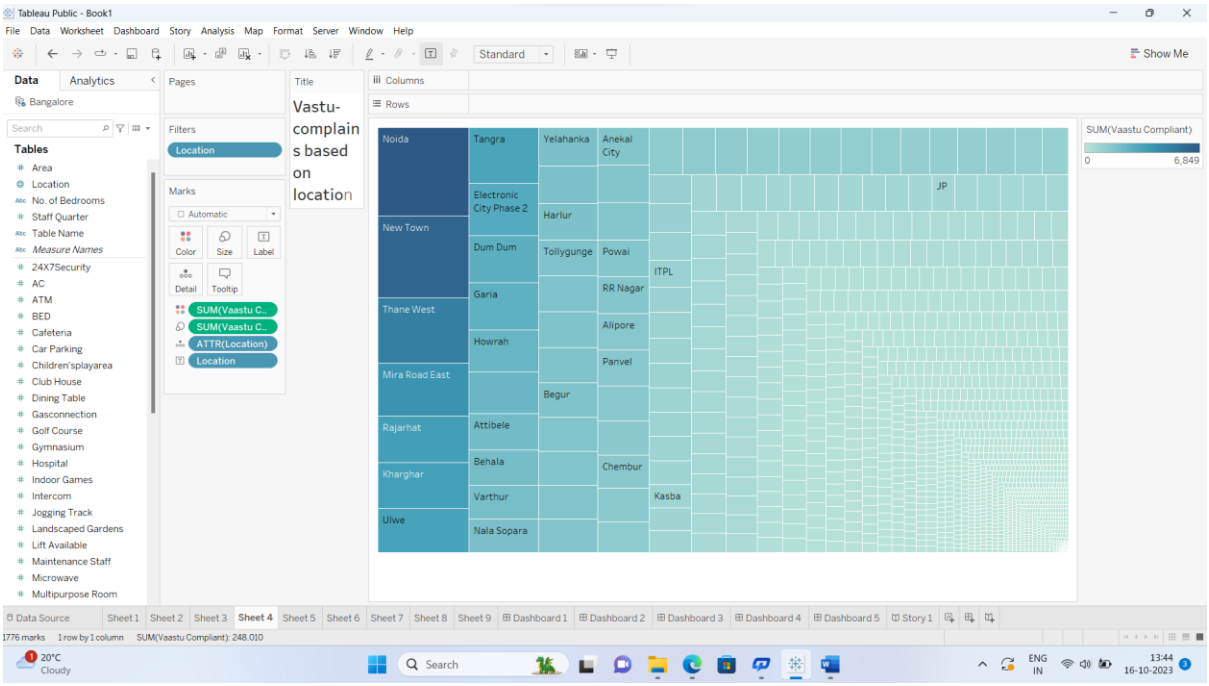
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Alipore
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Chembur
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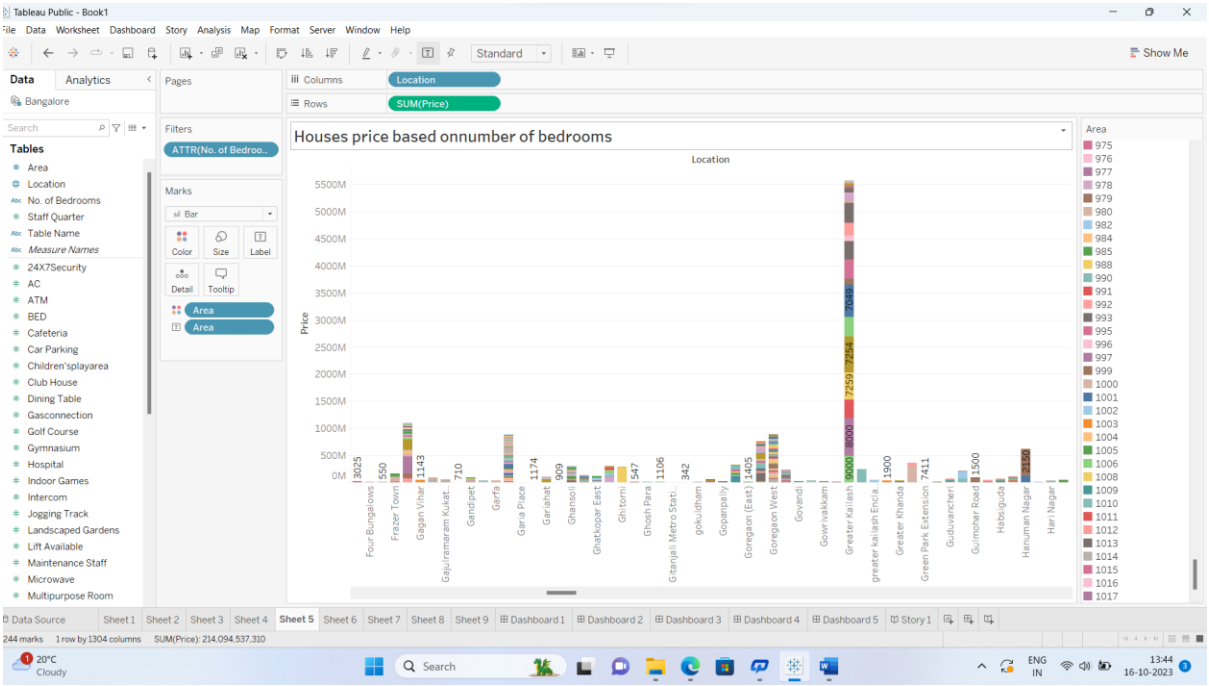
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550
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710
1174
909
547
1106
342
1405
9000
8000
7000
7259
7254
1900
7411
1500
2350
Four Bungalows
Frazer Town
Gagan Vihar
Gajularamaram Kukat..
Gandipet
Garia
Garia Place
Gariahat
Ghansoli
Ghatkopar East
Ghitorni
Ghosh Para
Gitanjali Metro Stati..
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Gopanpally
Goregaon (East)
Goregaon West
Govandi
Gowrivakkam
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Guduvancheri
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Habsiguda
Hanuman Nagar
Hari Nagar
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Dashboard 1
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Dashboard 5
Story 1
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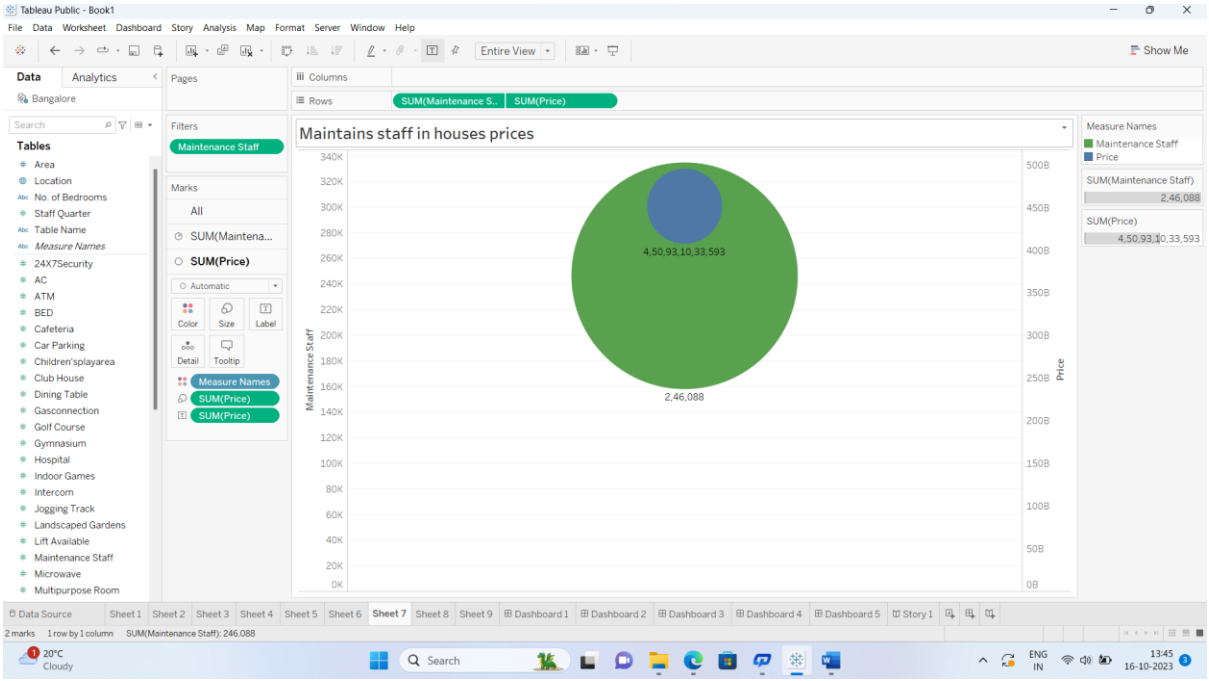
Tableau Public - Book1
Maintains staff in houses prices
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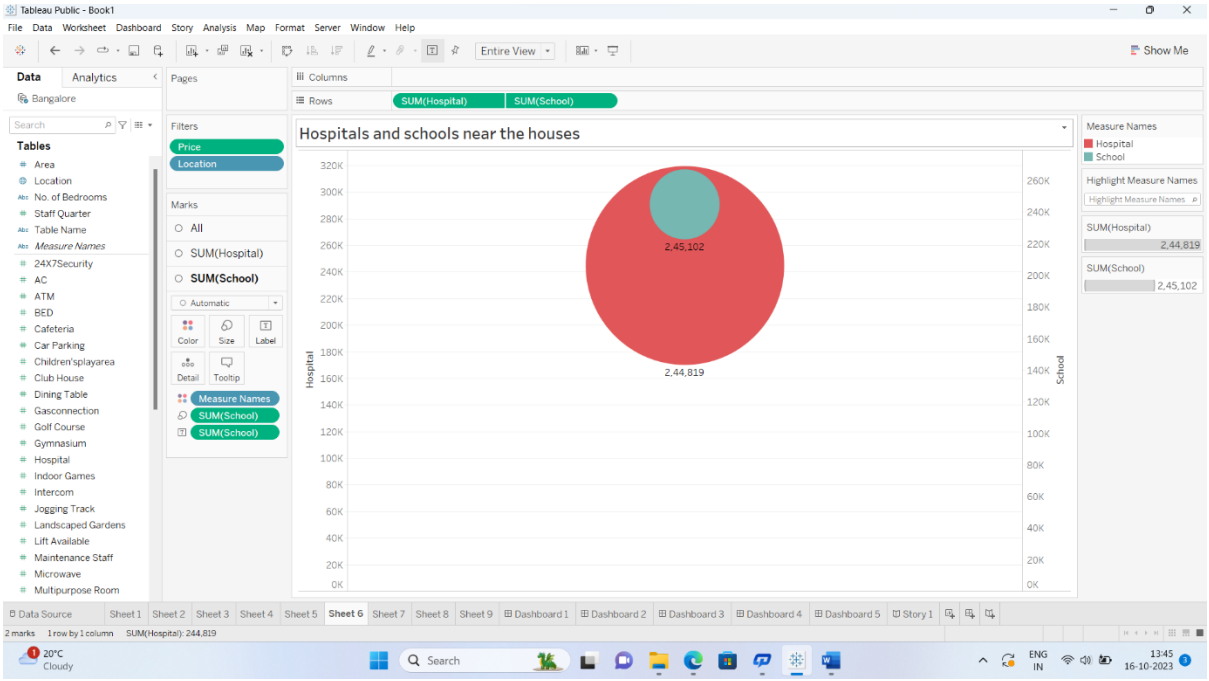
Tableau Public - Book1
Hospitals and schools near the houses
Hospital
School
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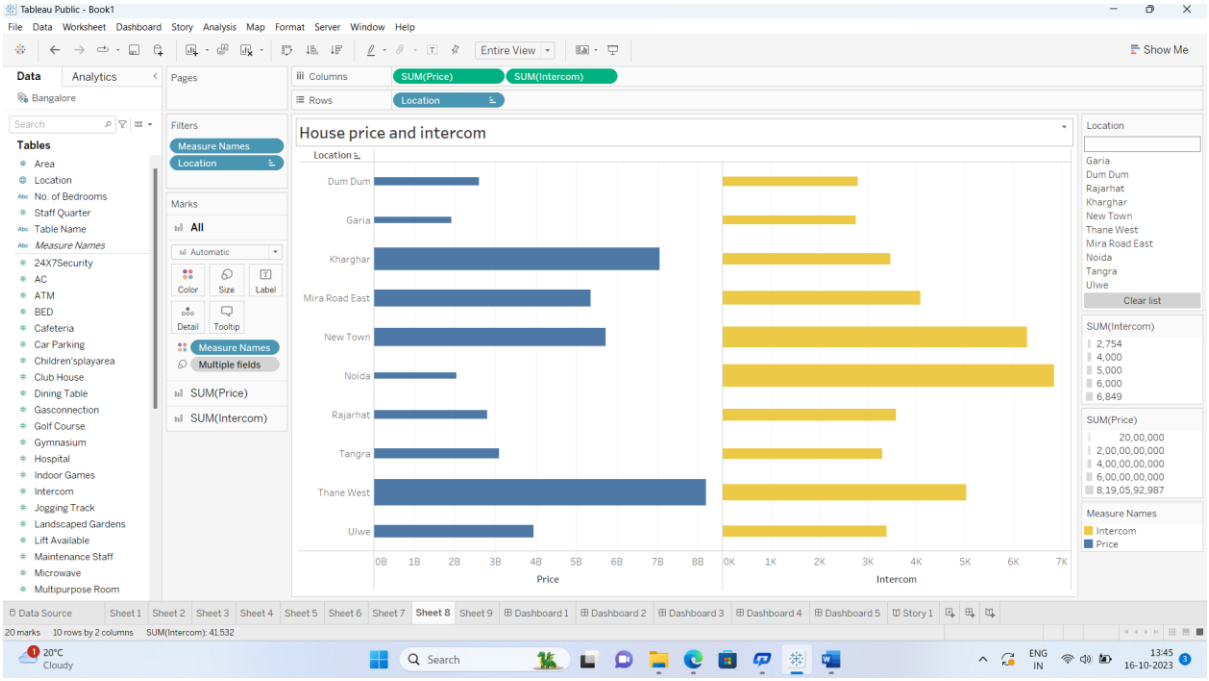
Tableau Public - Book1
House price and intercom
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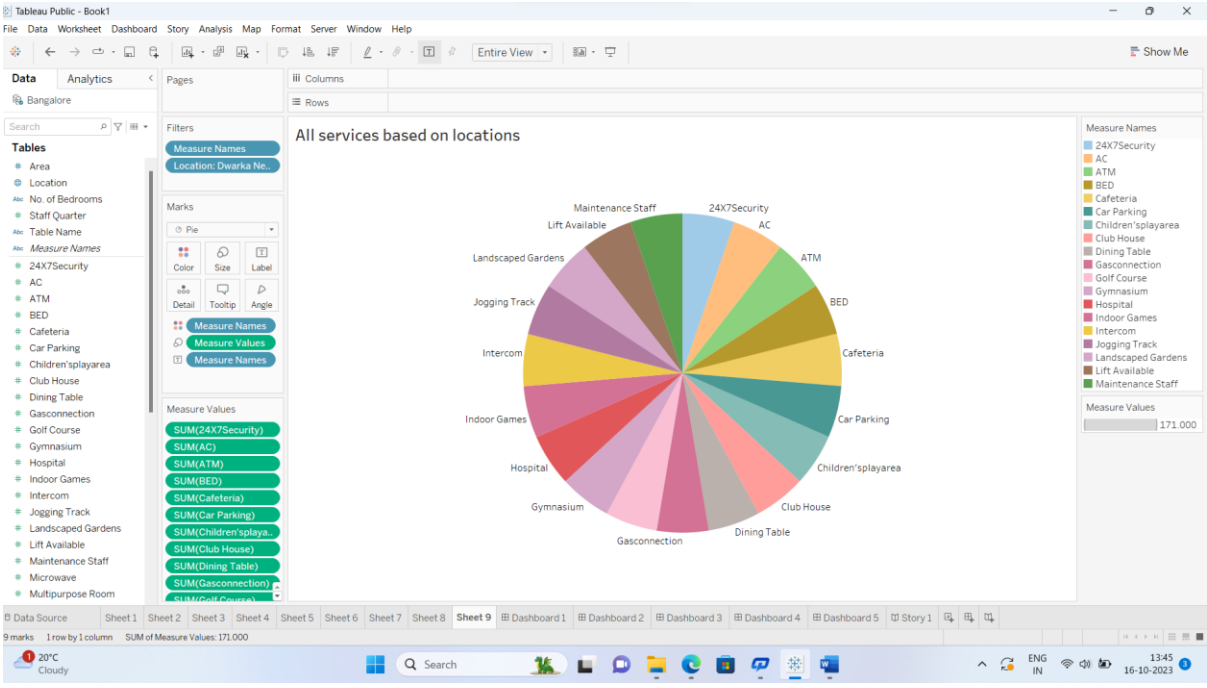
Tableau Public - Book1
All services based on locations
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Gymnasium
Hospital
Indoor Games
Intercom
Jogging Track
Landscaped Gardens
Lift Available
Maintenance Staff

4. ADVANTAGES :

i) Informed Decision-Making: Assists stakeholders in making informed choices.

ii) Market Insights: Provides valuable data for real estate investors.

iii) Urban Development: Supports city planning and infrastructure decisions.

5. DIS-ADVANTAGES :

i) Data Reliability: Report accuracy depends on data quality.

ii) Rapid Changes: Housing market dynamics can shift quickly.

iii) Limited Scope: May not account for all factors affecting housing prices.

6. APPLICATIONS :

The application of this project includes assisting homebuyers in making informed property purchases, helping investors identify potential real estate opportunities, and aiding policymakers in formulating effective housing and urban development strategies within the chosen metropolitan area in India.

7. CONCULSION :

The conclusion of the project on analyzing housing prices in a metropolitan area in India summarizes the key findings and insights derived from the analysis, offering valuable information to homebuyers, investors, and policymakers to make informed decisions in the local housing market.

8. FURTURES SCOPE:

The future scope of this project includes ongoing data analysis to monitor changing housing market trends, exploring broader urban development implications, and collaborating with local authorities for informed policy decision-making.