PROJECT REPORT

ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

INTRODUCTION:

OVERVIEW

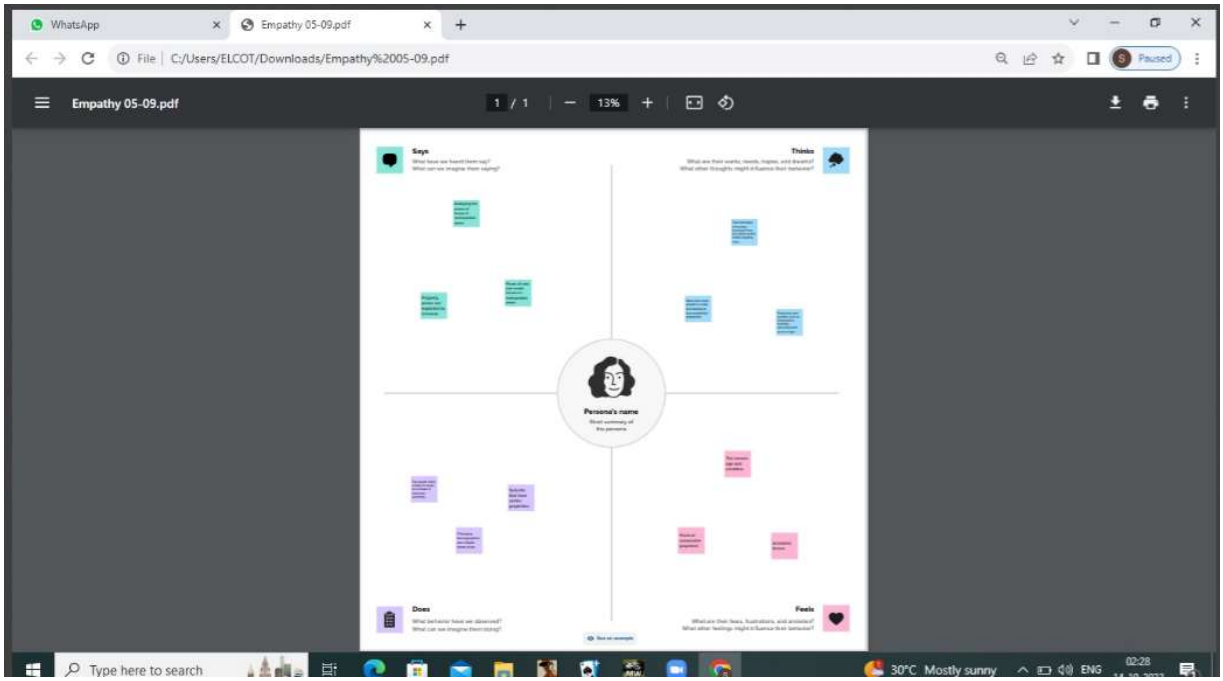
Property prices in India are expected to increase 7.5% on a pan-India basis this year, the fastest growth in five years, according to a Reuters poll of property analysts. Average house prices were forecast to rise 6% next year and in 2024. The poll of 13 property analysts were held during May11-27.

PURPOSE:

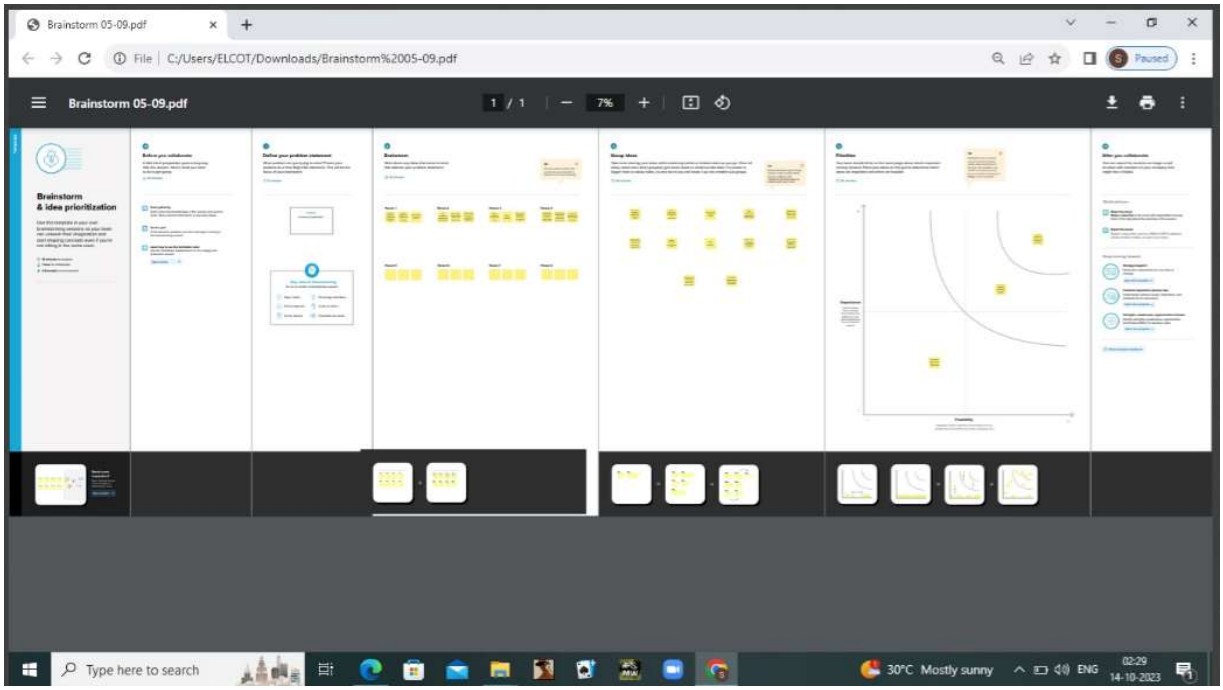
Prediction house prices are expected to help people who plan to buy a house so they can know the price range in the future, then they can plan their finance well. In addition, house price predictions are also beneficial for property investors to know the trend of housing prices in a certain location.

PROBLEM DEFINITION & DESIGN THINKING

EMPATHY MAP:

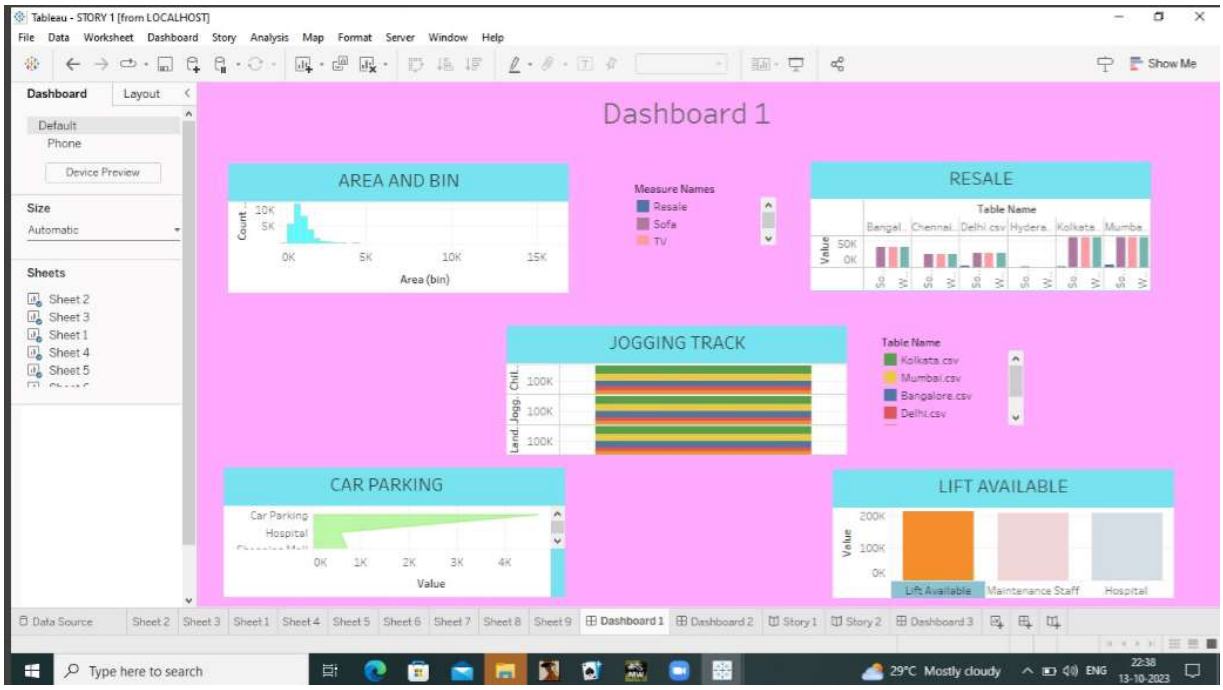


IDEATION & BRAINSTROMING MAP:



RESULT

DASHBOARD:



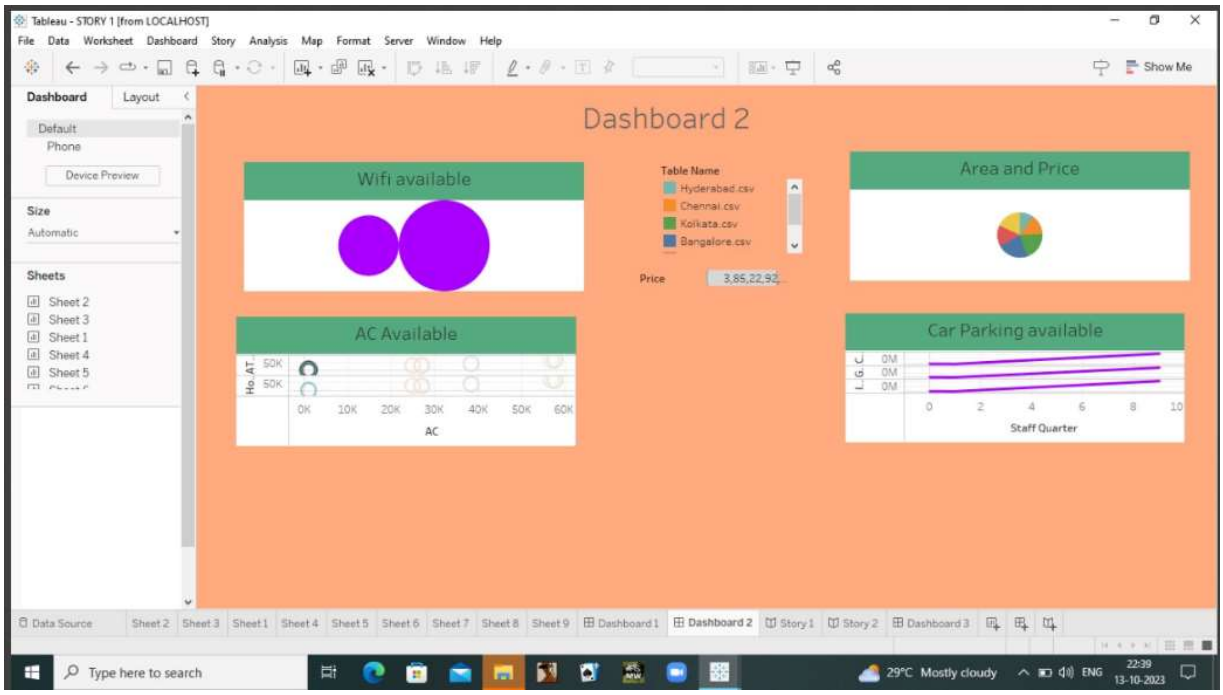


Tableau - STORY 1 [from LOCALHOST]
Dashboard 2
Wifi available
Table Name
Hyderabad.csv
Chennai.csv
Kolkata.csv
Bangalore.csv
Price
3,85,22,92
Area and Price
AC Available
AC
Car Parking available
Staff Quarter
Dashboard
Layout
Sheets
Sheet 2
Sheet 3
Sheet 1
Sheet 4
Sheet 5
Show Me
Type here to search
29°C Mostly cloudy
ENG
22:39
13-10-2023

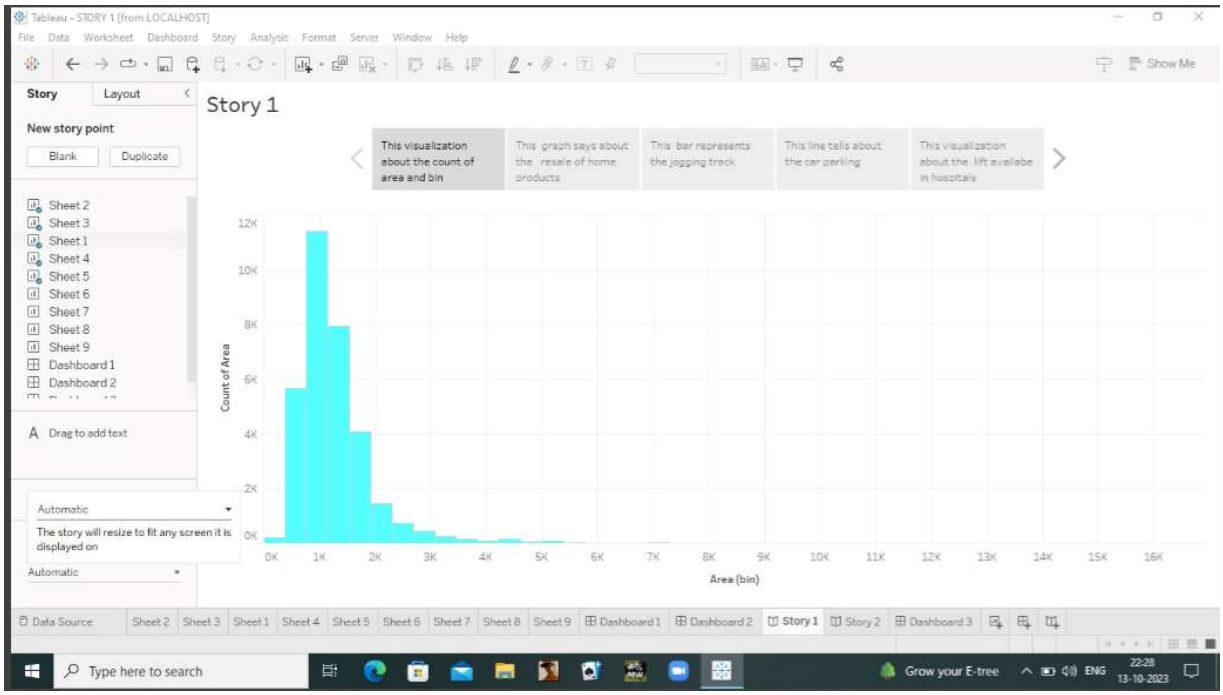


Tableau - STORY 1 [from LOCALHOST]
Story 1
This visualization about the count of area and bin
This graph says about the resale of home products
This bar represents the jogging track
This line tells about the car parking
This visualization about the lift availabe in hospitals
Count of Area
Area (bin)
Story
Layout
New story point
Blank
Duplicate
Drag to add text
Automatic
The story will resize to fit any screen it is displayed on
Show Me
Type here to search
Grow your E-tree
ENG
22:28
13-10-2023

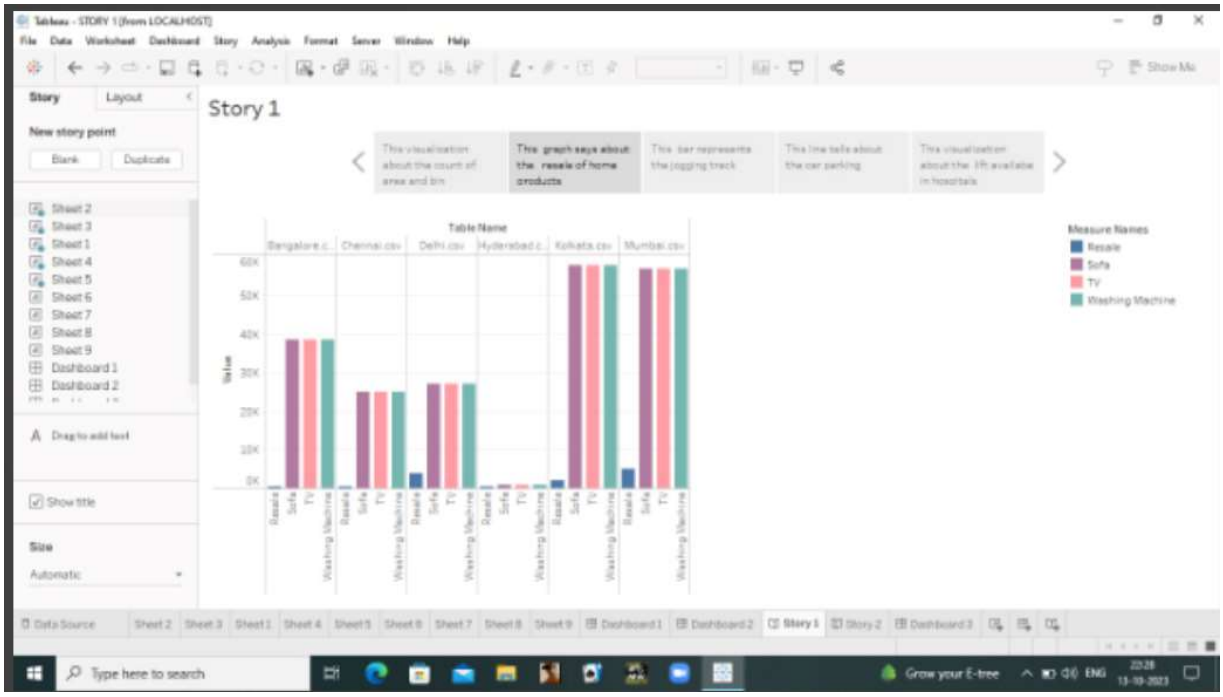

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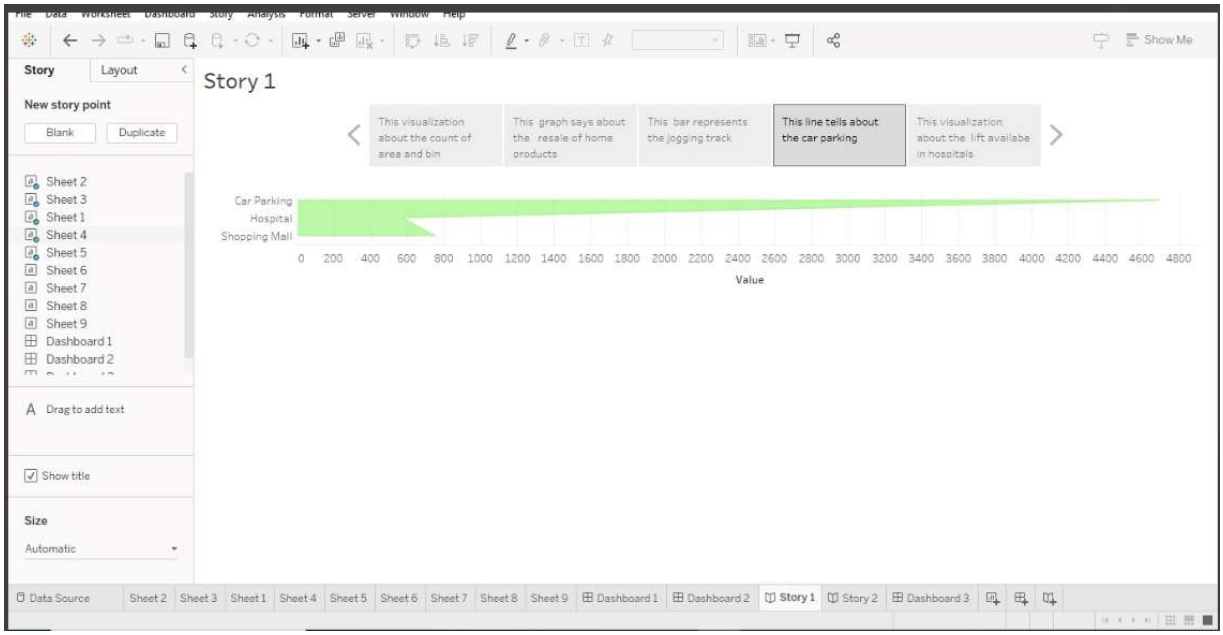
Table Name
Bangalore.c..
Chennai.csv
Delhi.csv
Hyderabad.c..
Kolkata.csv
Mumbai.csv
Value
Measure Names
Resale
Sofa
TV
Washing Machine
Story
Layout
New story point
Blank
Duplicate
Sheet 2
Sheet 3
Sheet 1
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Dashboard 1
Dashboard 2
Drag to add text
Show title
Size
Automatic
Data Source
Story 1
Story 2
Dashboard 3
Type here to search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Car Parking
Hospital
Shopping Mall
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
4200
4400
4600
4800
Value
Story
Layout
New story point
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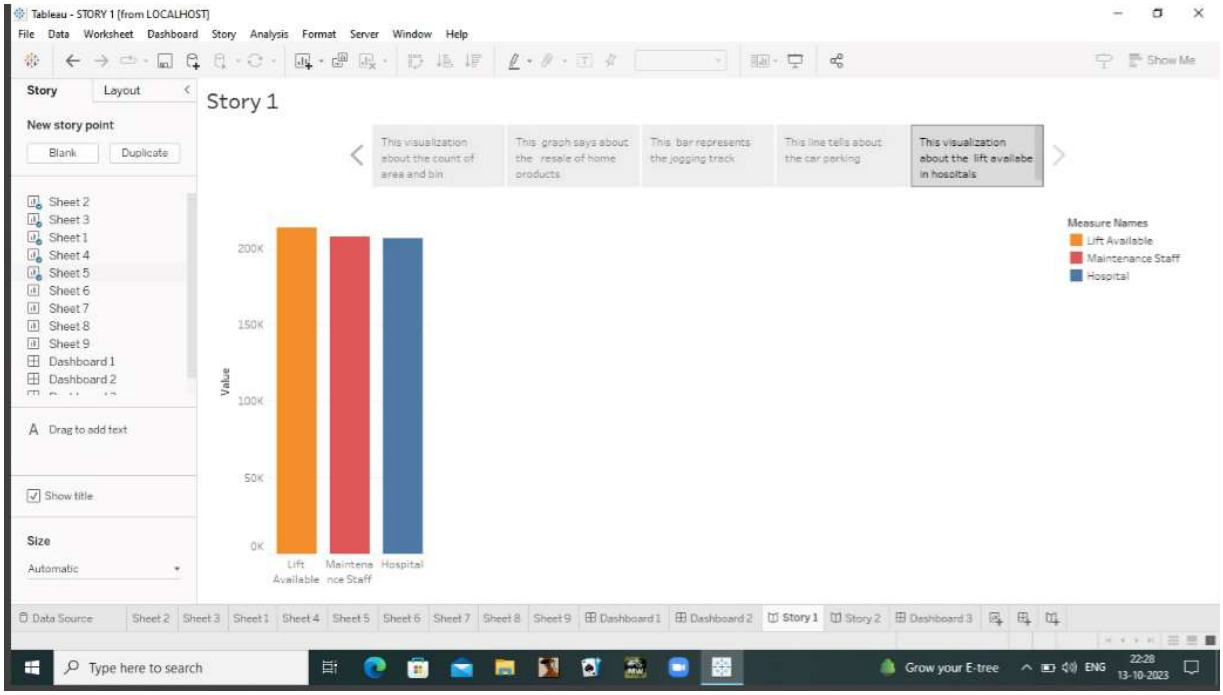
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Measure Names
Lift Available
Maintenance Staff
Hospital
Value
200K
150K
100K
50K
0K
Lift Available
Maintenance Staff
Hospital
Data Source
Sheet 2
Sheet 3
Sheet 1
Sheet 4
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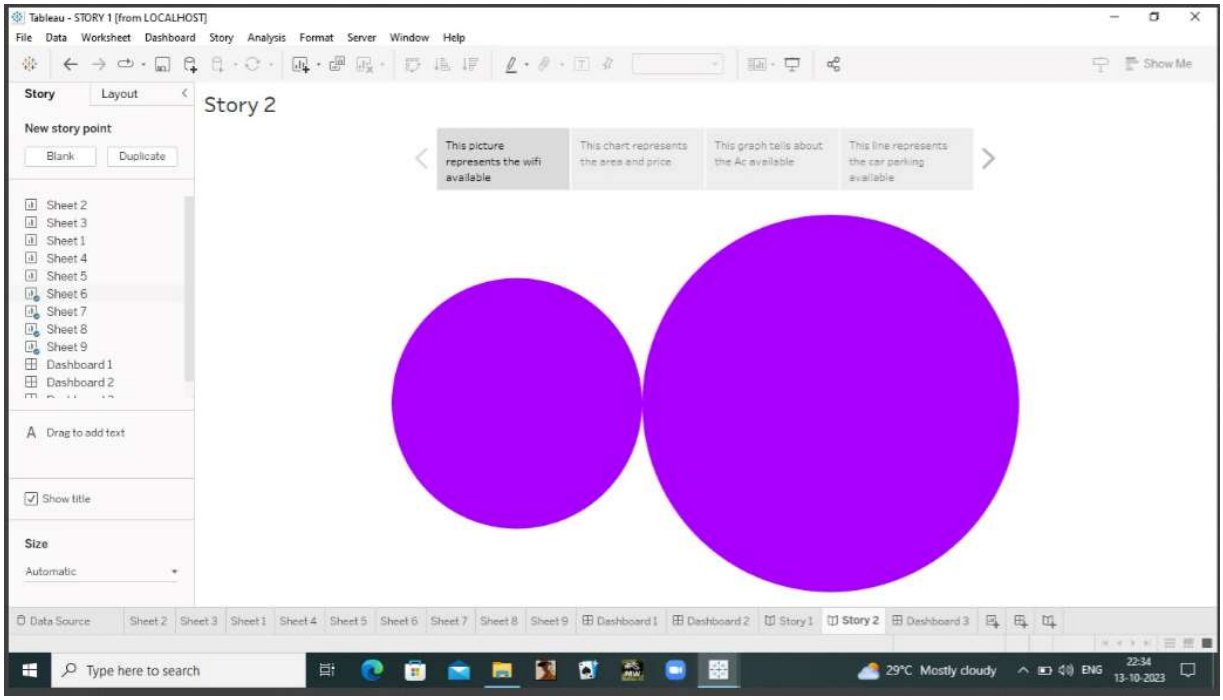
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This chart represents the area and price
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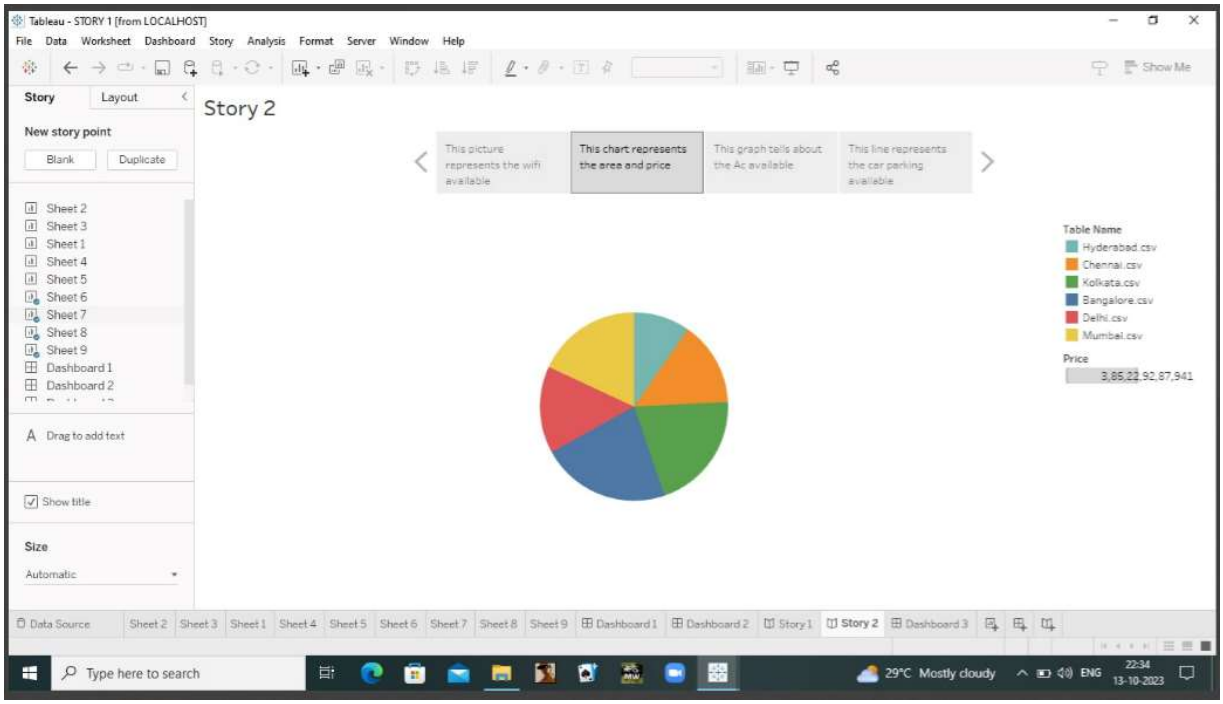
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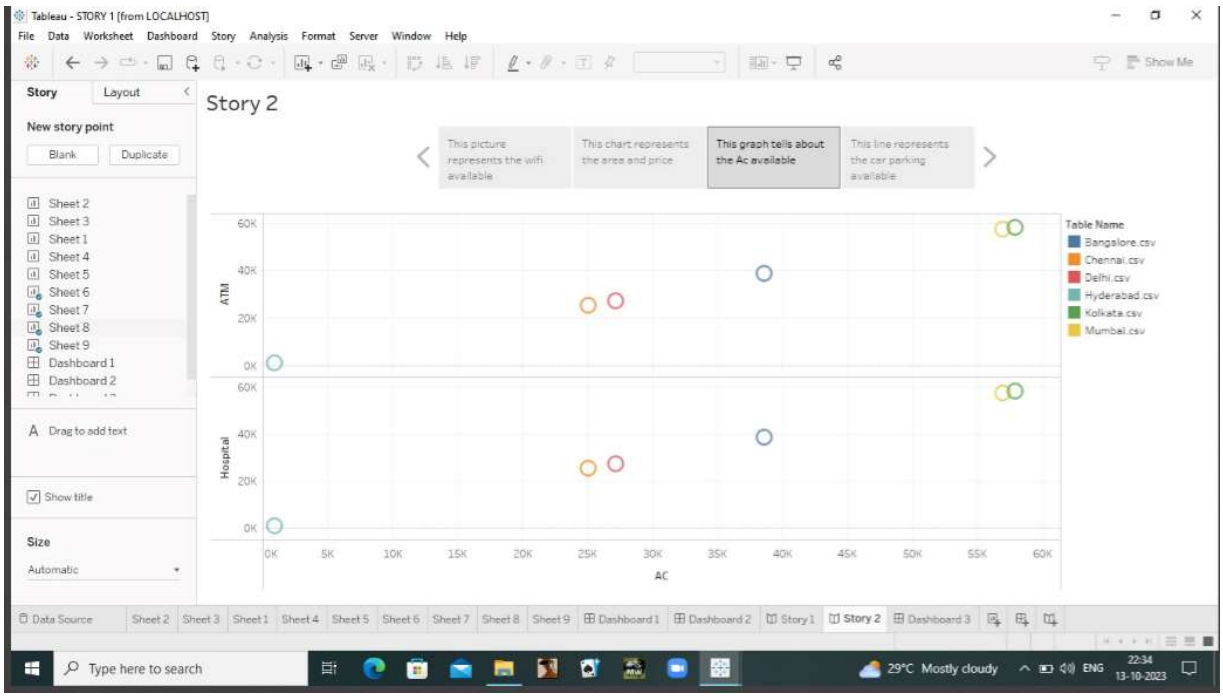
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ATM
Hospital
60K
40K
20K
0K
0K
5K
10K
15K
20K
25K
30K
35K
40K
45K
50K
55K
60K
AC
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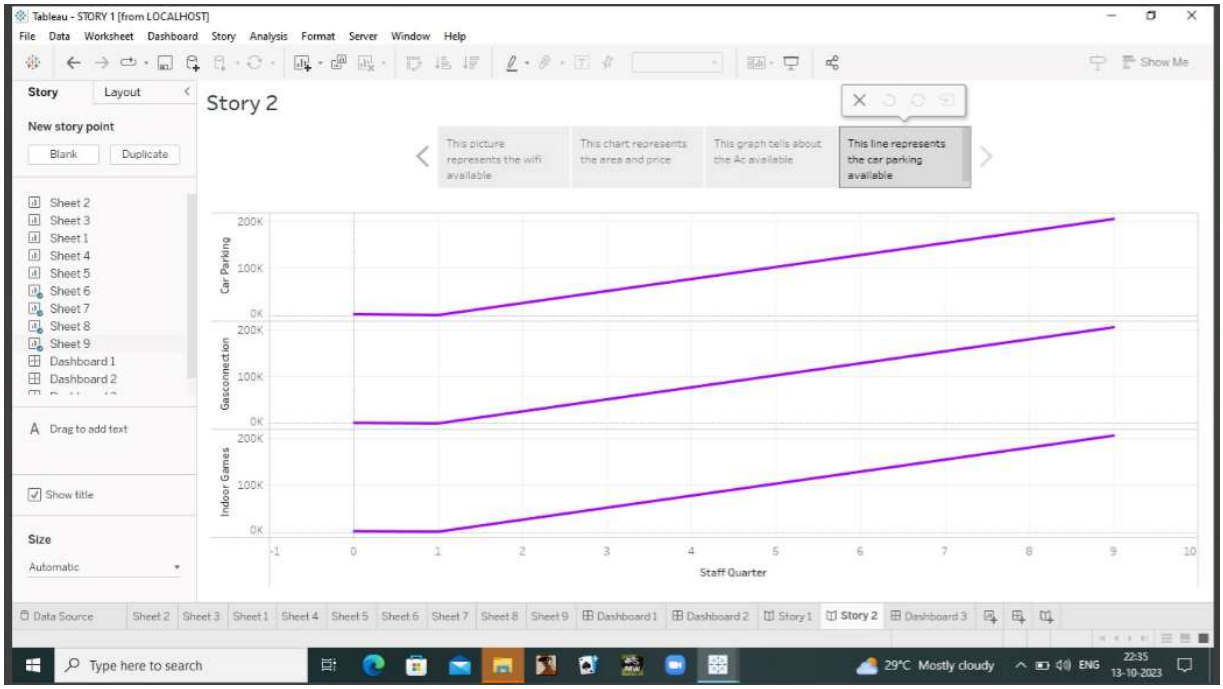

ADVANTAGES:

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.

DISADVANTAGES:

Home prices in India are set to rise steadily in single digit percentages over the coming years along with economic growth, according to a Reuters poll of property analysts who expect affordability for first-time buyers to worsen.

CONCLUSION:

The Indian real estate market is currently experiencing a period of growth, with housing prices rising in several cities across the country. Factors such as low interest rates, government initiatives, infrastructure development, and favorable demographics have contributed to this upward trend.

FUTURE SCOPE:

"India's real estate sector is expected to expand to USD 5.8 trillion or USD 5,833 billion by 2047. This estimated real estate output value will contribute 15.5 per cent to the total economic output in 2047 from an existing share of 7.3 per cent," Naredc