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GOVERNMENT OF TAMILNADU

Naan Mudhalvan - Project-Based Experiential Learning

NAME OF THE PROJECT : ANALYSIS HOUSING PRICES IN
METROPOLITAN AREAS OF INDIA

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M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN

(Affiliated To Mother Teresa Women's University, Kodaikanal)

Reaccredited with "A" Grade by NAAC

DINDIGUL- 624001.

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BONAFIDE CERTIFICATE

This is to certify that this is a bonafide record of the project entitled, " Analysis House Prices in metropolitan Areas of India". done by Ms. S.Rajashree-(21321ER022), Ms. L.Revayazhini-(21321ER023), Ms. M.Saritha-(21321ER024), Ms. R.sathya-(21321ER025) . This is submitted in partial fulfillment for the award of the degree of Bachelor of Science in Mathematics in M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN,DINDIGUL during the period of June 2022 to November 2023.

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INTRODUCTION:

Traditional development theories believed that agriculture industrialization, urbanization are significant ingredients of growth, and ultimately important prerequisites for achieving development. Performance of service sector and urbanization, and their impact through their contribution in income and employment generation at the national level. Keeping in view the above fact of rapid urbanization and regional disparities, it is not unexpected that it may lead to some sort of differences in regional house prices, where housing and real estate are considered as major sources of physical and financial asset. This also leads to the differences in the dynamics of house price determination. It simply means that there might be shift of house prices in cities from average, in the country, depending upon its economic status. For instance, average house prices in the poorer provinces might be lower than the national average. Similarly, for richer states, the urban houses, on average might be higher than the national average.

1.1 OVERVIEW

The Times of India (2012) report indicates that housing prices in India witnessed the steepest rise in the world in the last 10 years since 2001. “House price in India have increased by 284% in real terms, after allowing for inflation – equivalent to an average annual rise of 14%. The upward movement could be due, significantly, to rapid urbanization, increase in population, migration from rural areas as a result of unsatisfactory performance in agriculture and expectation for better livelihood, in terms of greater earning possibilities in urban areas.

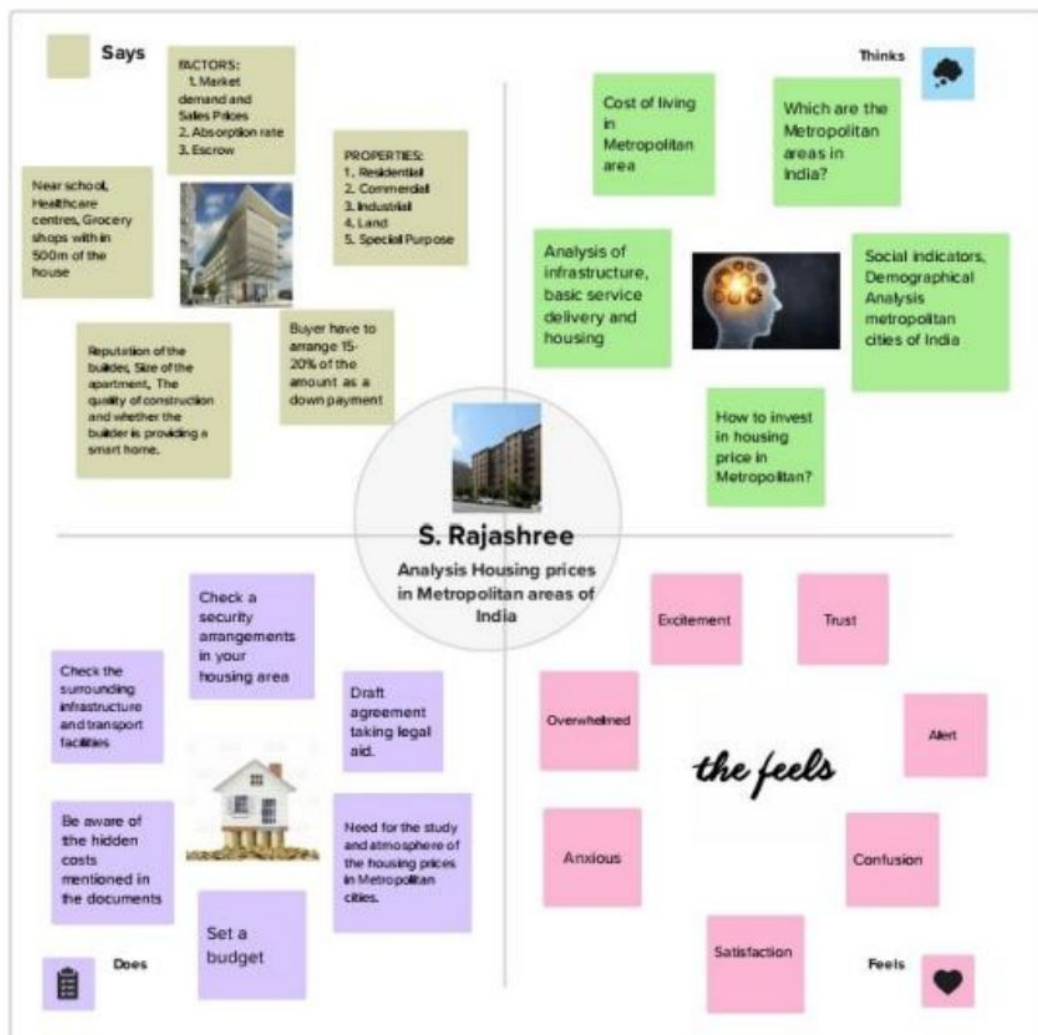
1.2 PURPOSE

- Metropolitan areas form around large, urbanized cities because the city center provides important sources of business, economic development, and cultural representation that attract many inhabitants.
- The larger a metropolitan area, the higher the average education and talent of its residents, which is reflected in higher productivity levels.

2.PROBLEM DEFINITION AND DESIGN THINKING

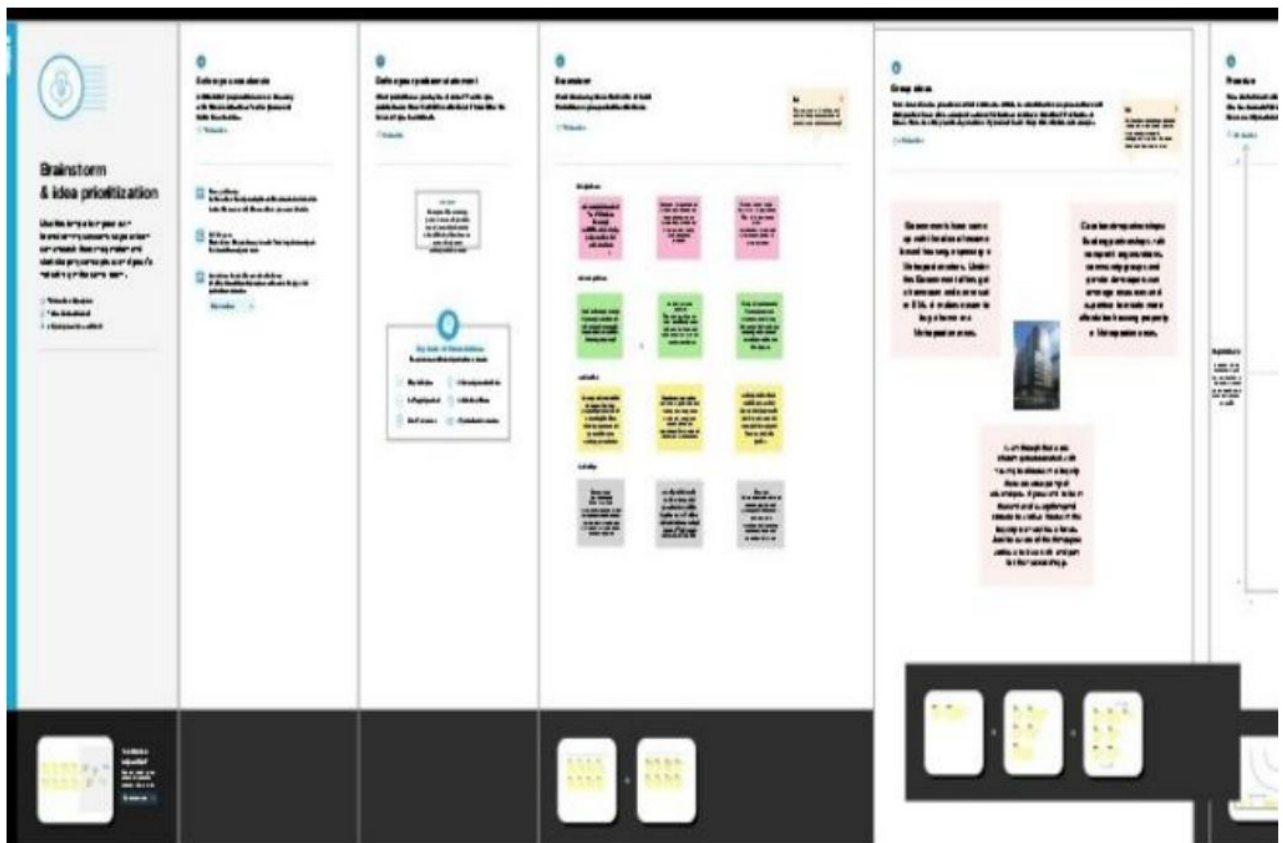
2.1 EMPATHY MAP

The requirement is to Analysis Housing prices in Metropolitan areas in India. Does, Thinks, Says, and Feels. These quadrants will all ask unique questions about how you analyze the house buyers perspective and what they accomplish in their housing prices at urban areas



2.2 IDEATION AND BRAINSTORMING MAP

Listing, clustering, free writing, looping, and asking the six journalists questions are the five useful strategies. These strategies help you with both your invention and organization of ideas.



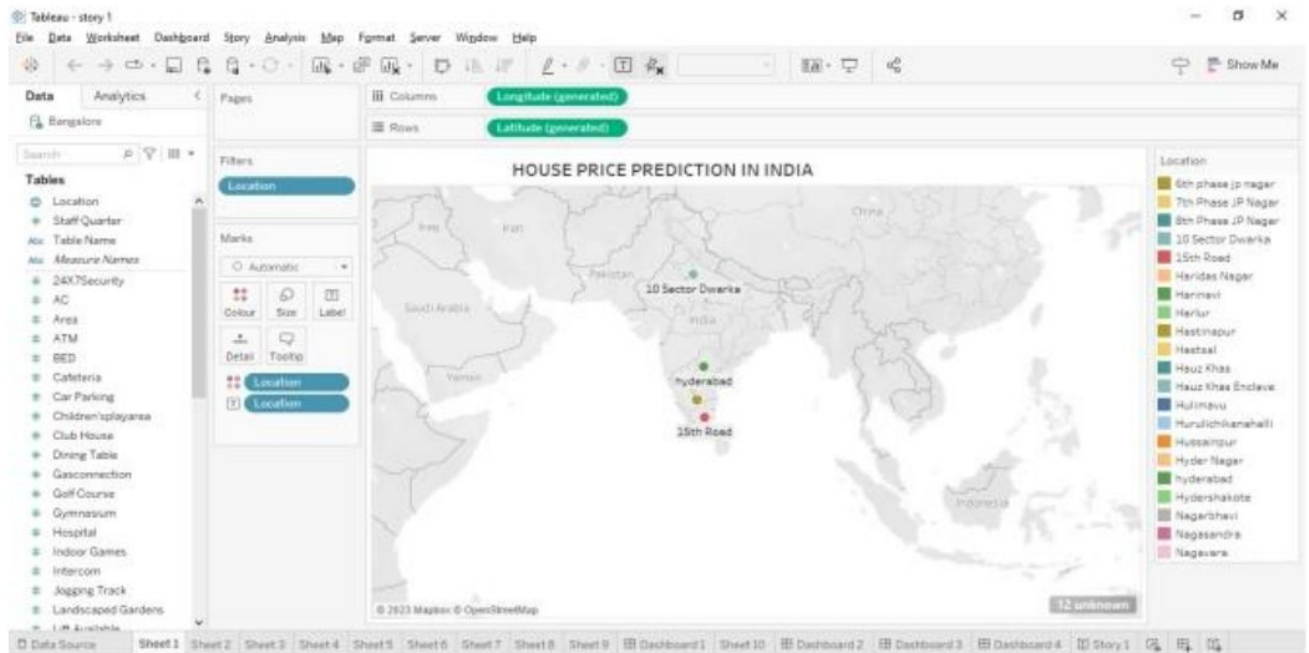
3.RESULT

3.1 LATITUDE AND LONGITUDE BASED ON LOCATION

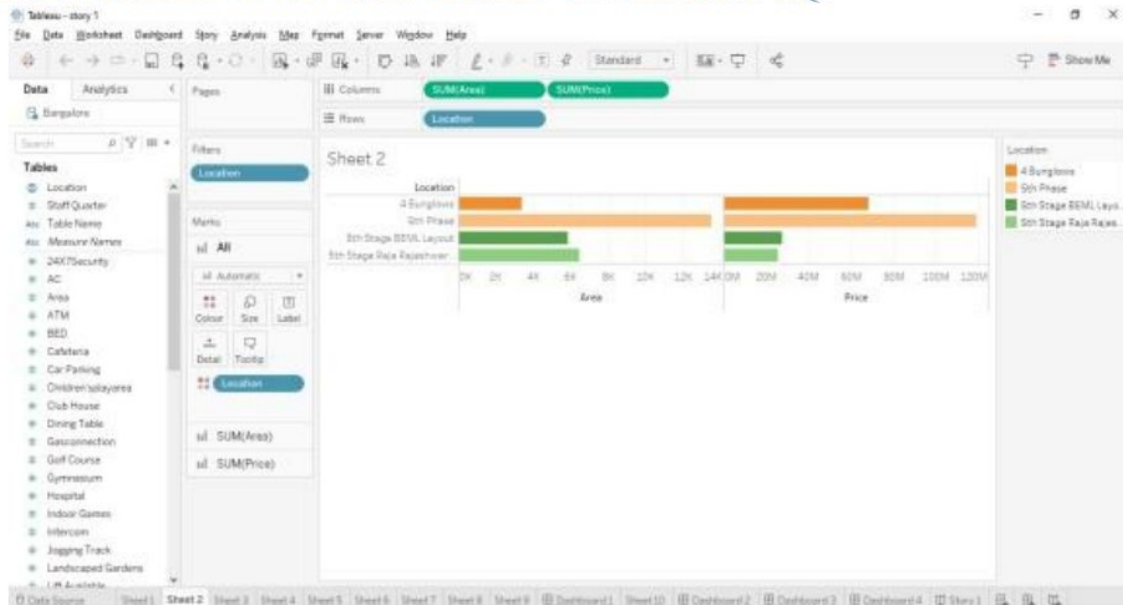
Latitude and Longitude are the units that represent the coordinates at geographic coordinate system. To make a search, use the name of a place, city, state or address. The mainland extends between **latitudes 84°N and 376°N and longitudes 6871E and 9725°E**.

Latitude and Longitude for some Metropolitan cities in India

Place Name	Latitude	Longitude
Jaipur, India	26.907524	75.739639
Nanjangud, Mysore, Karnataka, India	12.120000	76.680000
Chittorgarh, Rajasthan, India	24.879999	74.629997
Ratnagiri, Maharashtra, India	16.994444	73.300003
Goregaon, Mumbai, Maharashtra, India	19.155001	72.849998
Pindwara, Rajasthan, India	24.794500	73.055000
Raipur, Chhattisgarh, India	21.250000	81.629997
Gokak, Karnataka, India	16.166700	74.833298
Lucknow, Uttar Pradesh, India	26.850000	80.949997
Delhi, India	28.679079	77.069710
Mumbai, Maharashtra, India	19.076090	72.877426
Sagar, Karnataka, India	14.167040	75.040298



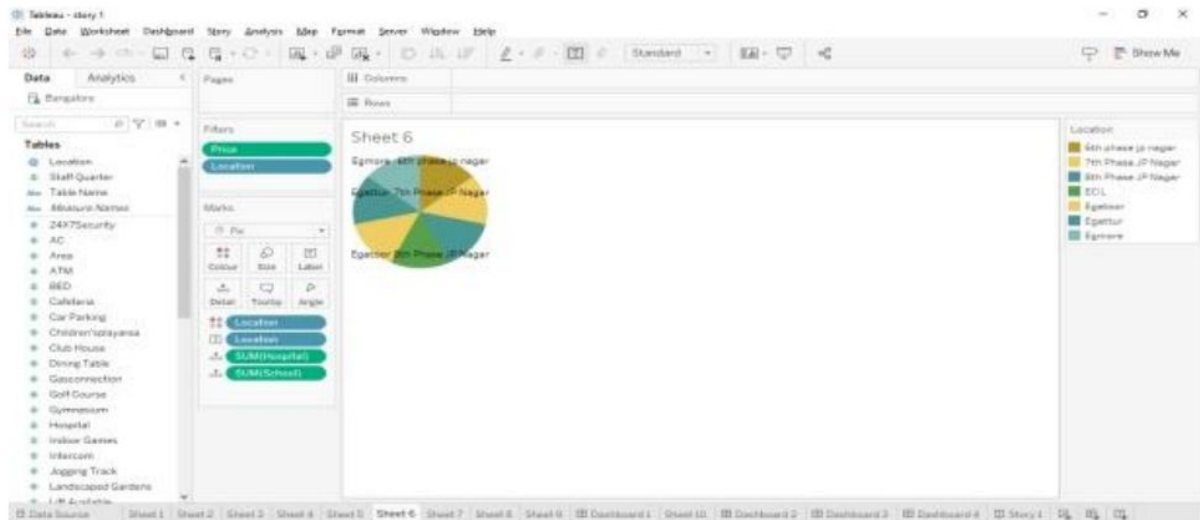
3.2 NUMBER OF HOUSES BASED ON AREA IN SQF



A vast majority of home buyers, more than 90% of them actually look for vastu complaints homes. Vastu shastra is a large system and abiding by every principle in it might be a tough one especially when you choose ready to move in homes in apartments particularly.

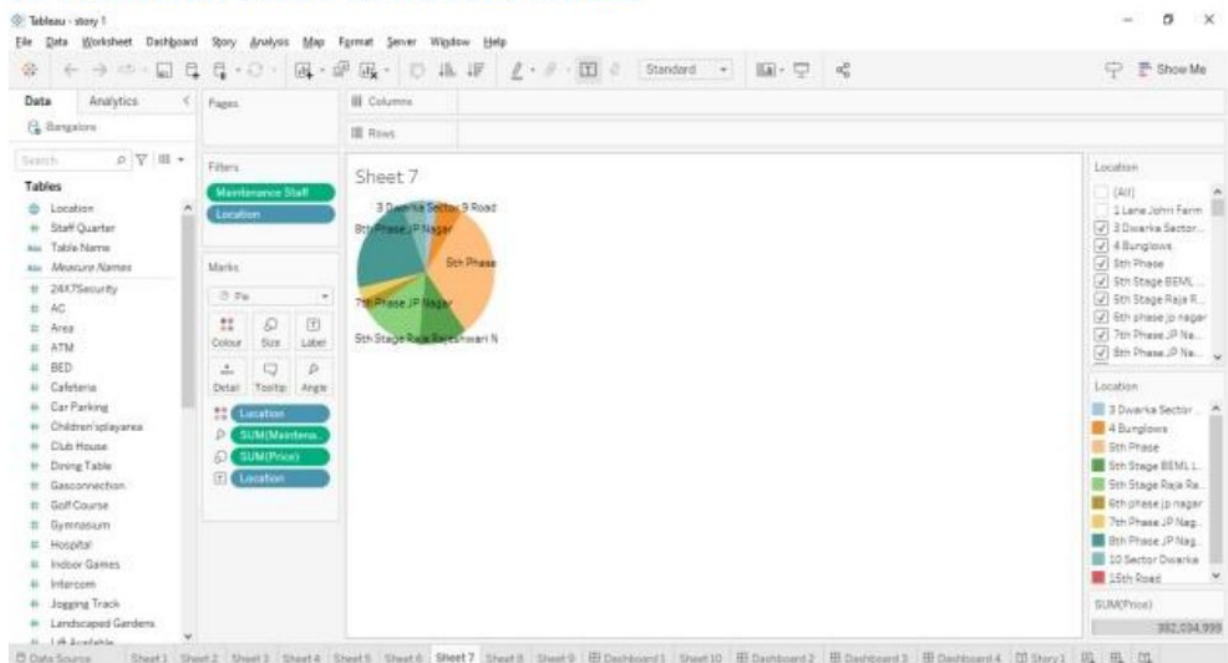


3.6 HOSPITALS AND SCHOOLS NEAR THE HOUSE

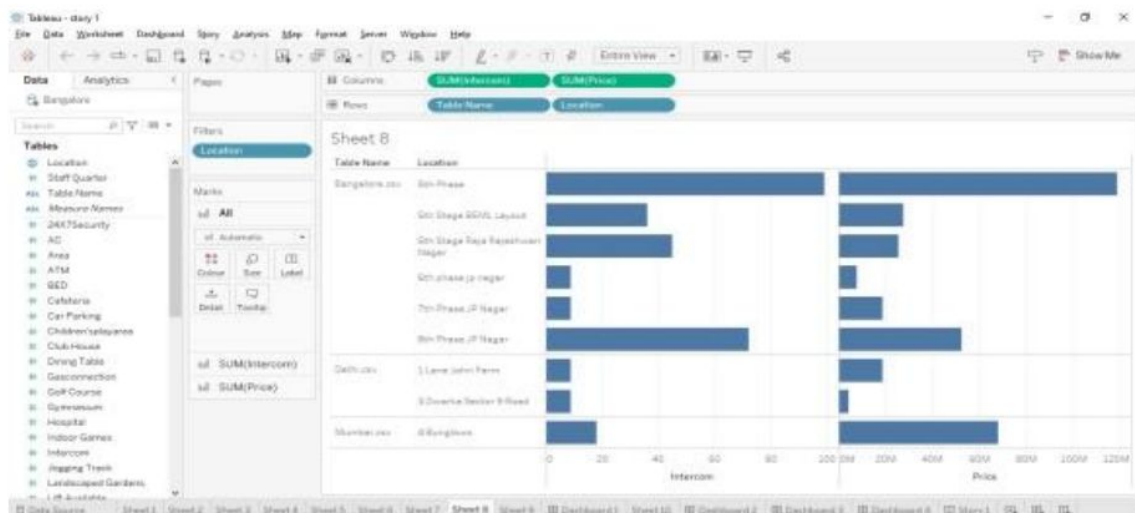


Living near a hospital can literally save lives due to proximity. A home that walking distance from your children's school is blessing especially for working parents.

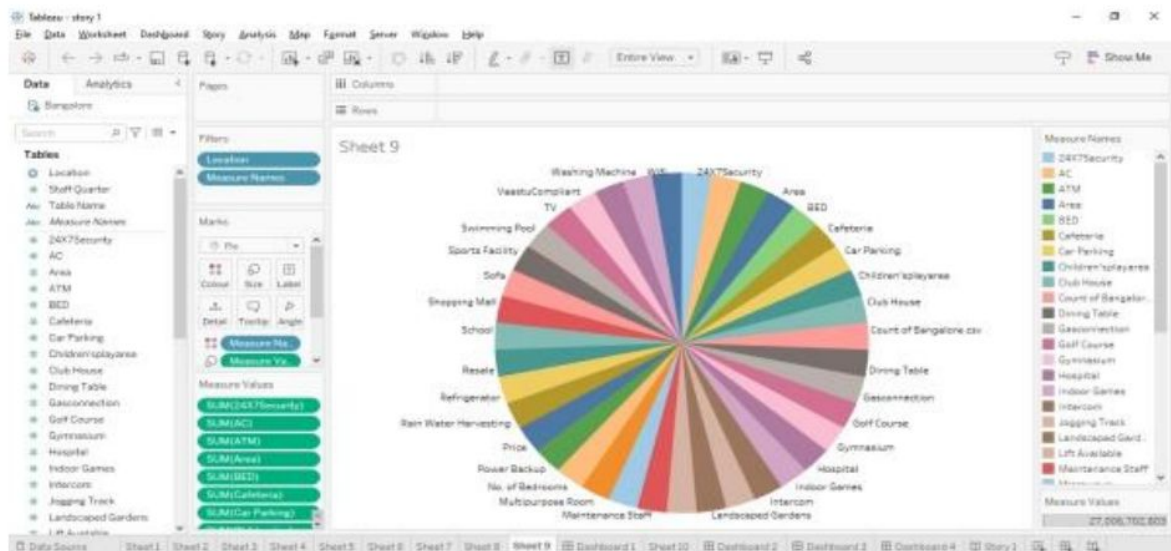
3.7 MAINTAIN STAFF IN HOUSES PRICES



Intercom system improve communication within a building or between different buildings. This can be especially helpful in emergency situations are for individual with mobility issues.

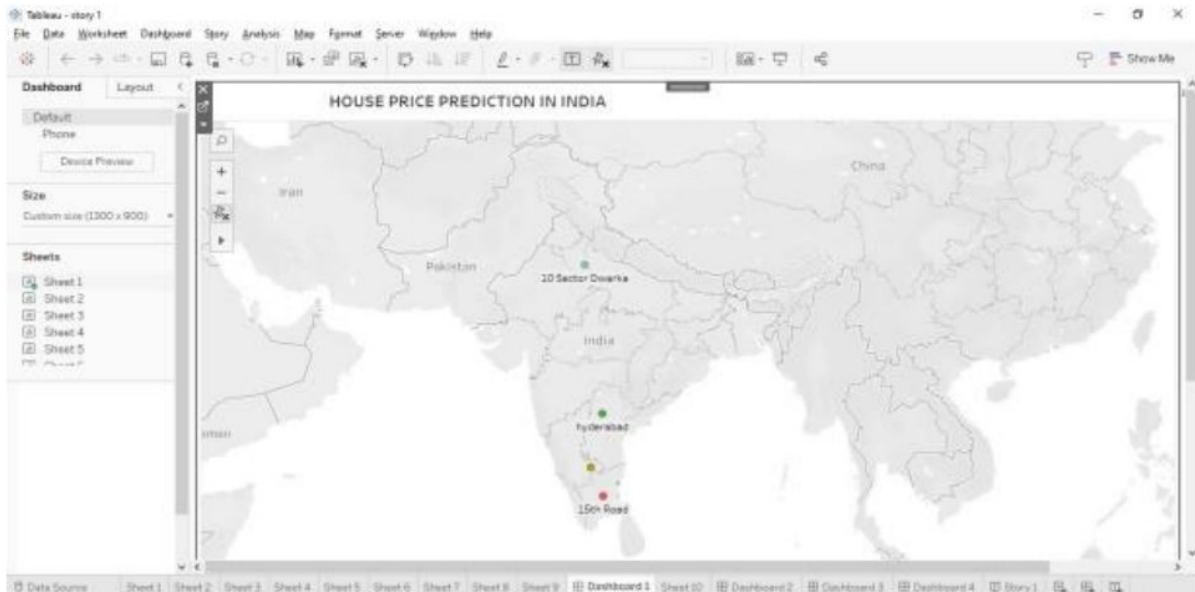


According to the National Building code, one parking space for four wheeler must be at least 13.75 square meters. In the case of two wheeler it must be at least 1.25 square meters.

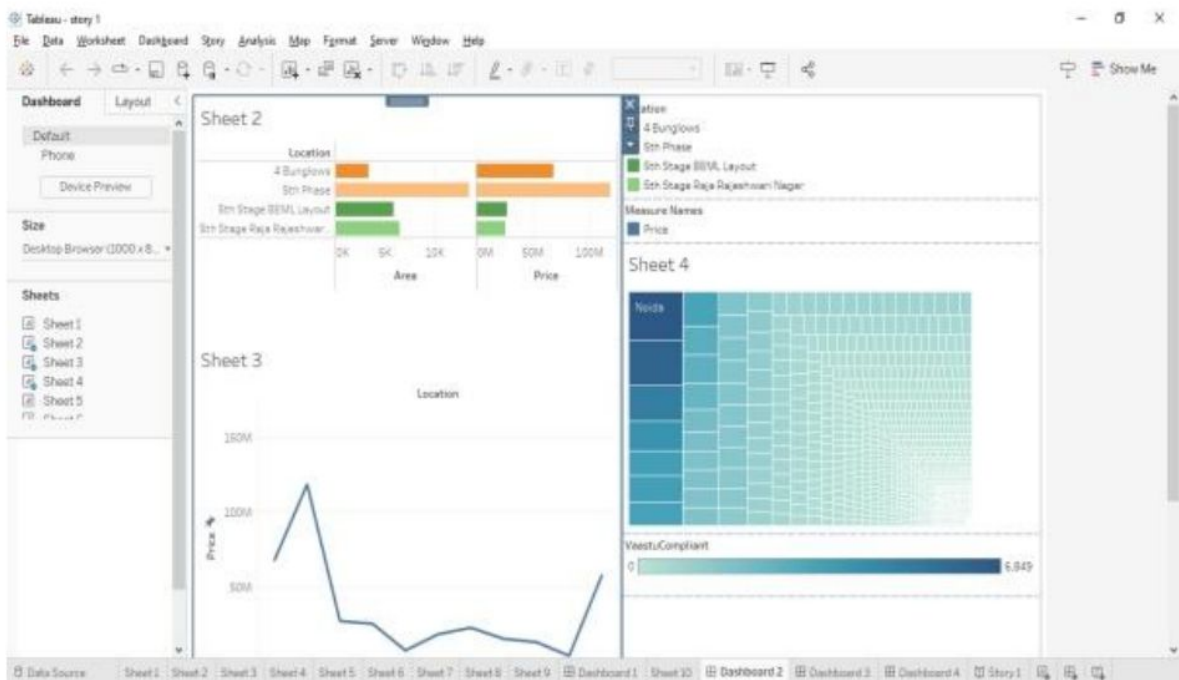


4.DASHBOARD

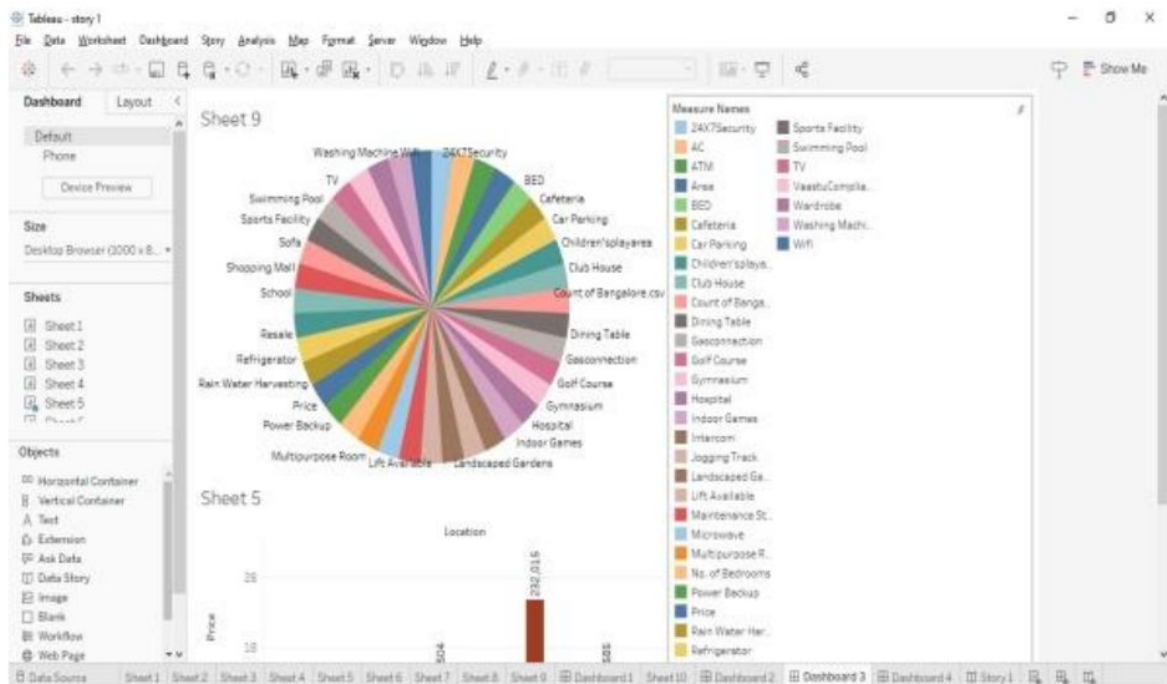
DASHBOARD –1



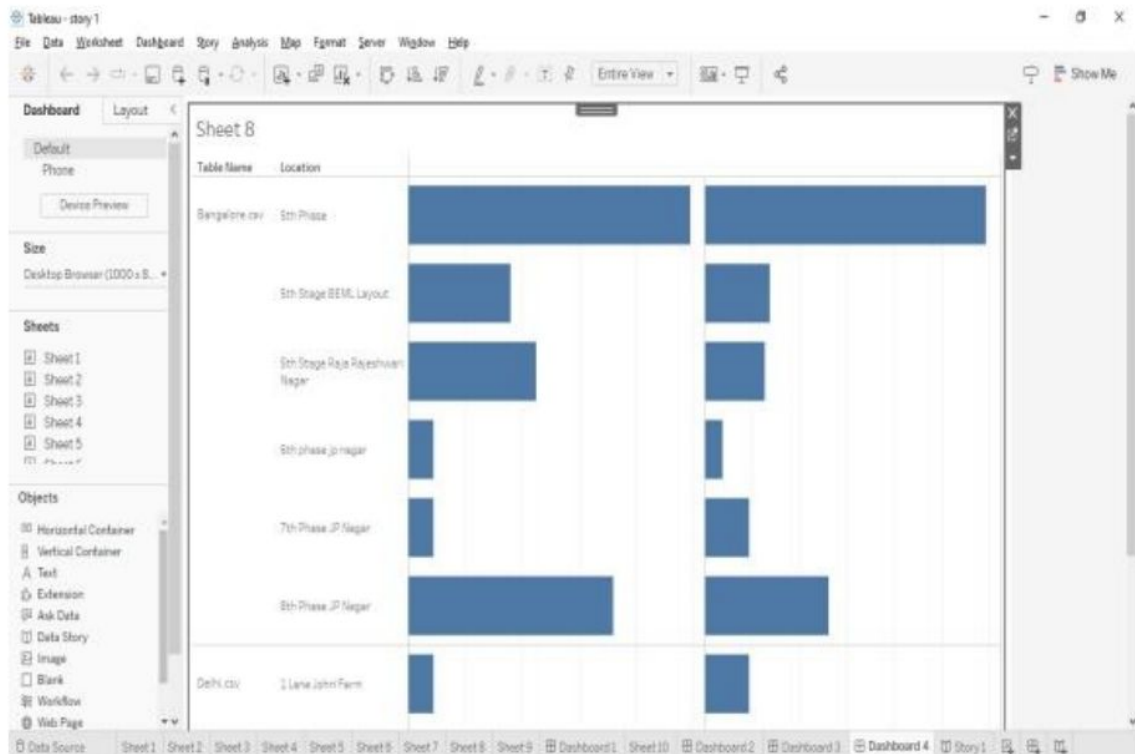
DASHBOARD –2



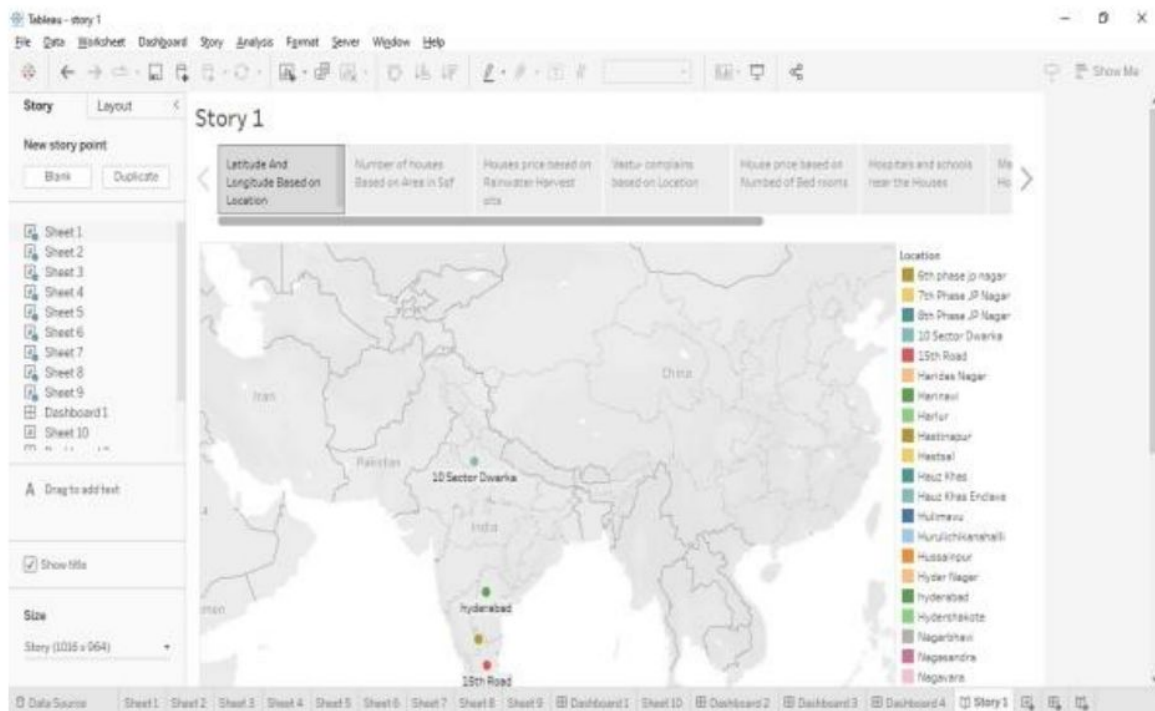
DASHBOARD – 3



DASHBOARD –4



5. STORY



6.ADVANTAGES

-
- Various Entertainment Options
- Replaces to eat and shop
- Upgraded Infrastructure
- Networking
- Medical Assistance and care
- Excellent culture
- Best possible comfort
- Opportunities in careers and other fields
- Better education

7.DISADVANTAGES

- Less privacy
- High living cost
- Insufficient green space
- Pollution
- Lack of Sense community
- Unstable and Euatic
- The standard of services violence

CONCLUSION

In conclusion, purchasing property in an urban city can offer many advantages, such as convenience, accessibility, and strong investment potential, as well as a diverse range of cultural and lifestyle opportunities. To sum up, living in a big city has great advantages but also some significant negatives. You have to weigh up to the pros of enjoying evenings' nights outside and the availability of many shops and the cons of cope with smog and traffic issues.