Analysing Housing Prices in Metropolitan Areas of India

- **INTRODUCTION**

- **Overview**

House price prediction in a metropolitan city in India is a valuable solution for potential home buyers, real estate agents, and investors. By leveraging historical sales data, property details, and location-specific information, a predictive model can accurately estimate house prices. The model's scalability, real-time updates, user-friendly interface, and transparency ensure it meets the needs of stakeholders. Integration capability, data privacy, and cost-effectiveness are also important considerations. By addressing these requirements, the prediction model provides reliable insights, empowering stakeholders to make informed decisions in the fast-paced real estate market.

- Purpose

The purpose of this project is to predict the House price in Metropolitan cities of India. By analyzing the property details, location data, a predictive model can be accurately given. . …. ……………………

2. **Problem Definition & Design Thinking**

1.3 Empathy Map

Says

💬

What have we heard them say?
What can we imagine them saying?

Thinks

What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

☁

Uber offers and discounts for between ride

It is separated with great technologies for travels

Uber drivers handle the customers with care

Get uber promos for ride

Lap and let your driver take you where you want to go

Each trip you take with the uber app is insured to protect you and your rider

SUNDHAR.L

Voyage viste-illuminating insights from uber expeditionary analysis

Low cost ride

The app is available in thousands of cities around the world

Request a ride at any time and date

easy to use and reliable the app was built for drivers

Safety priority with uber

Comfortable ride with uber

Does

📋

What behavior have we observed?
What can we imagine them doing?

Feels

What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

♥

👁 See an example

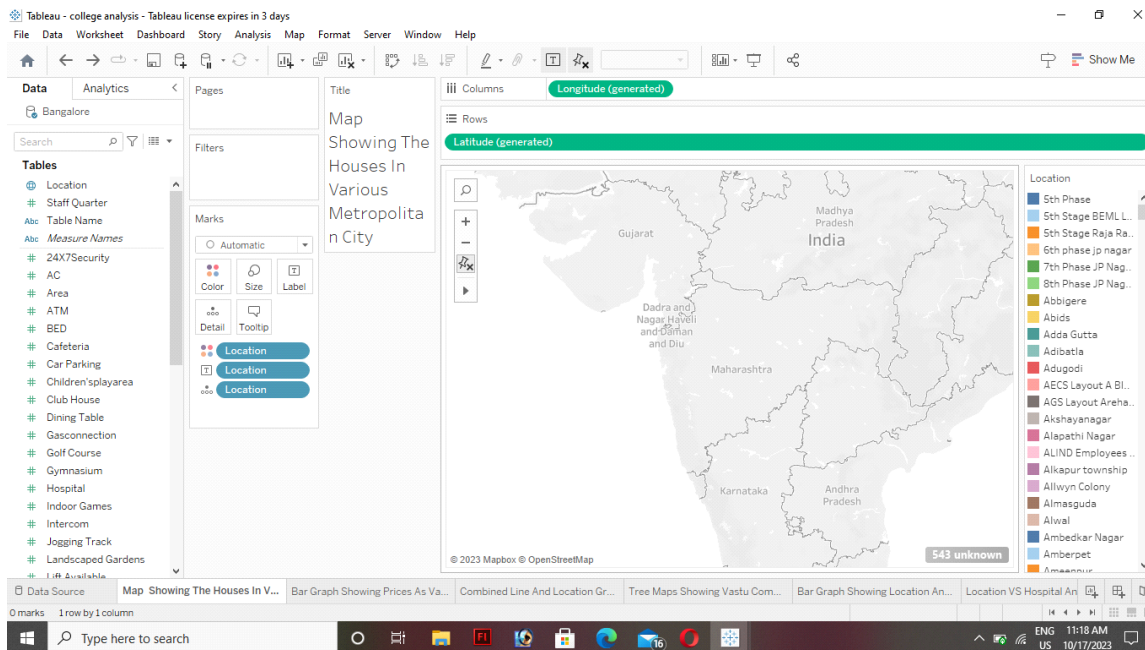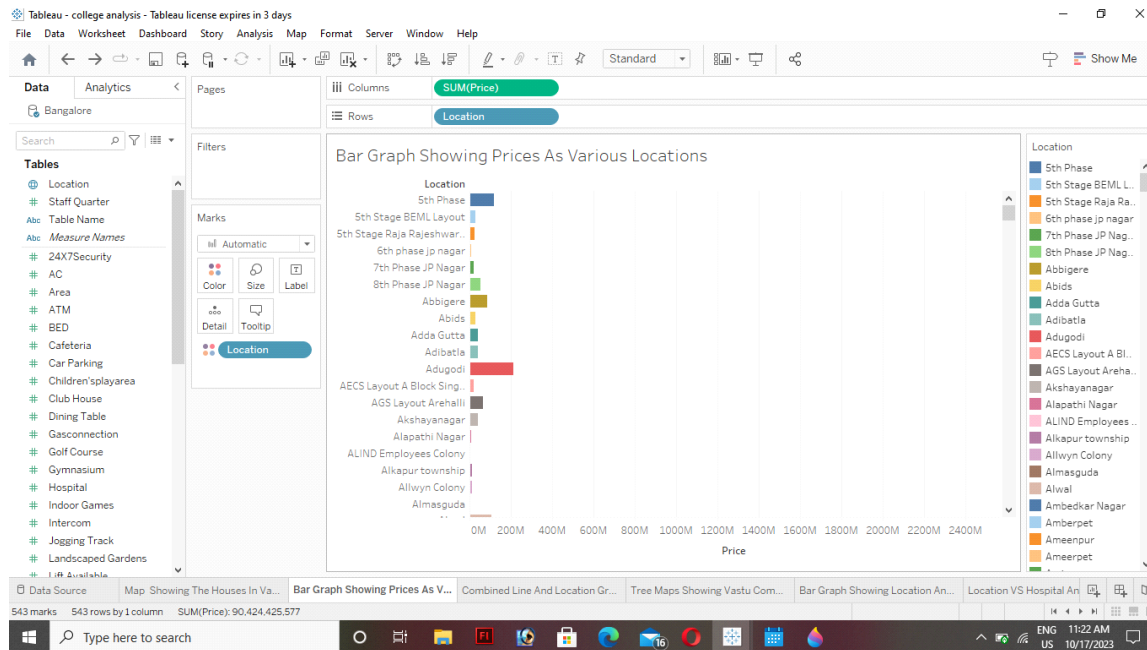## 1.4   Ideation & Brainstorming Map
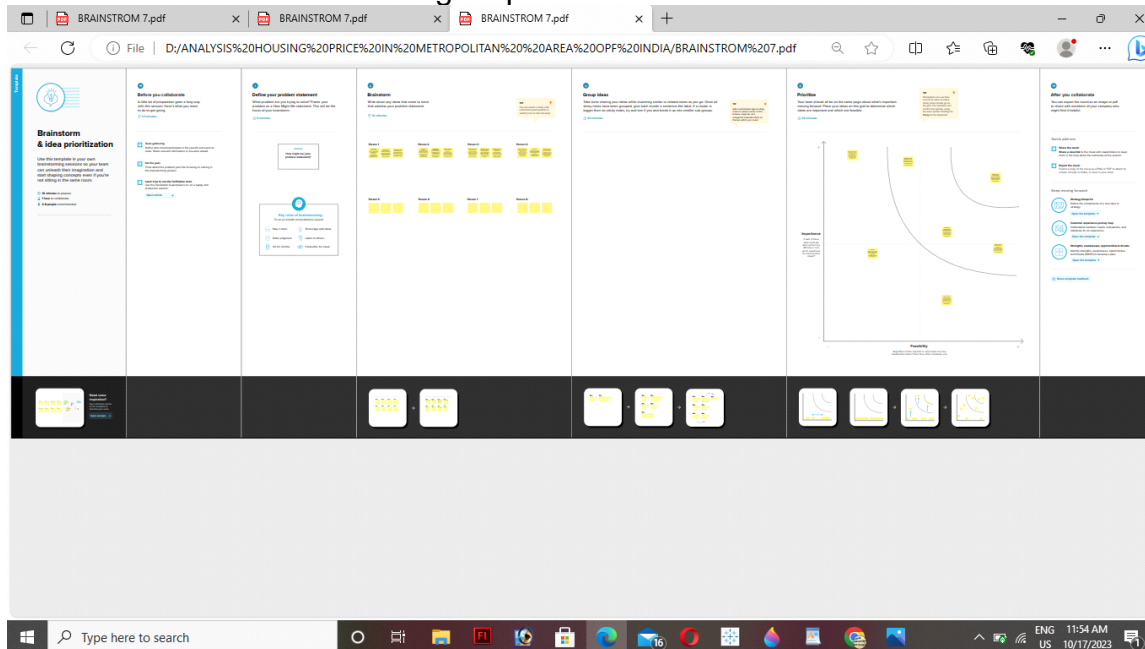
3   RESULT

1.Map   Showing The Houses In Various Metropolitan City

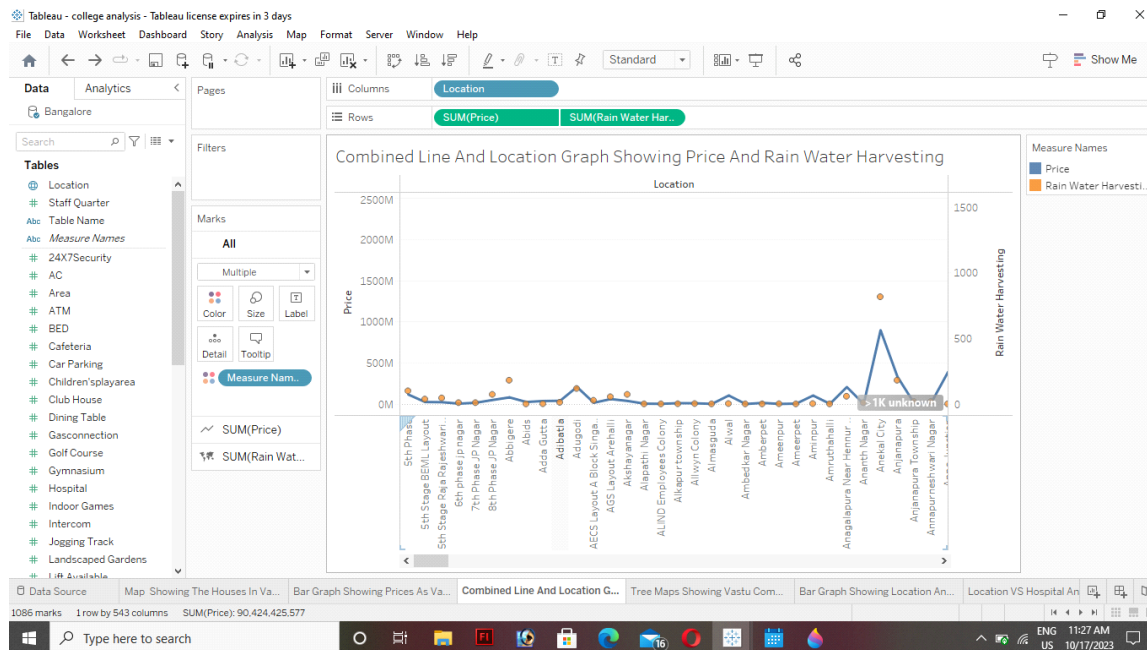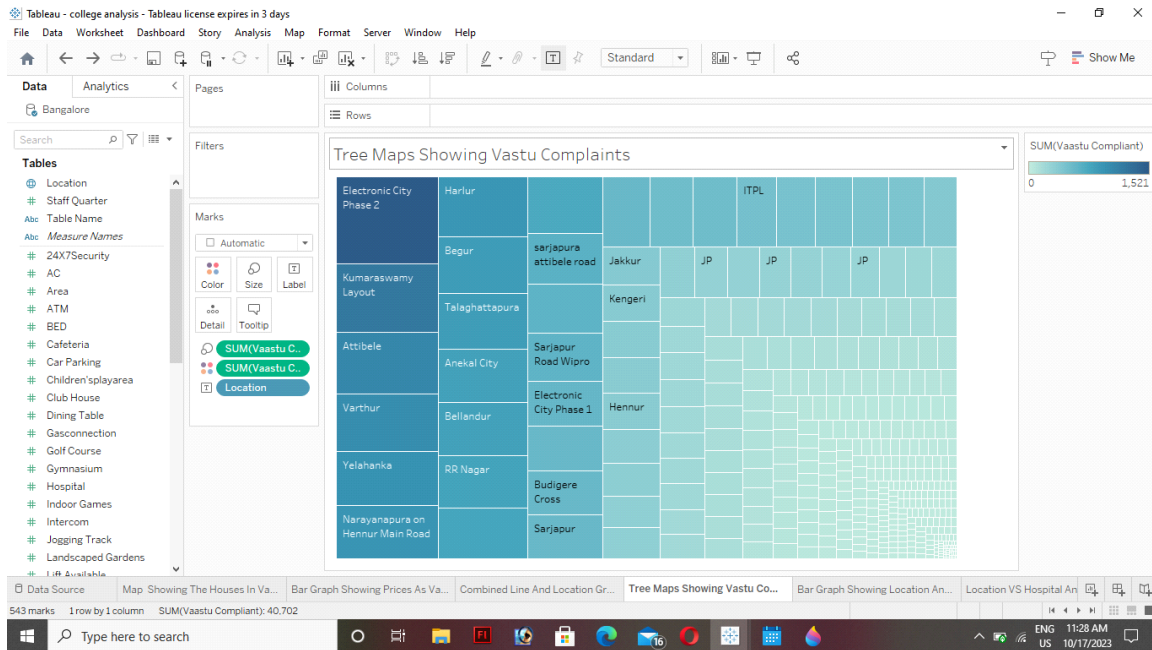

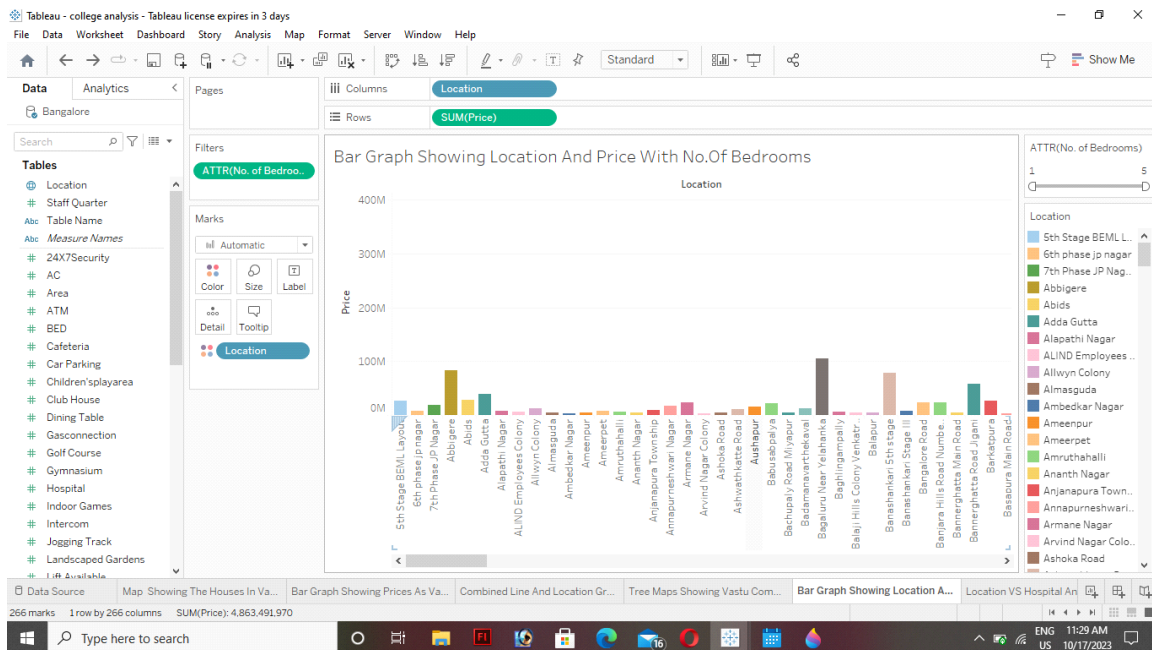## 2. Bar Graph Showing Prices As Various

Locations

3. Combined Line And Location Graph Showing Price And Rain Water Harvesting
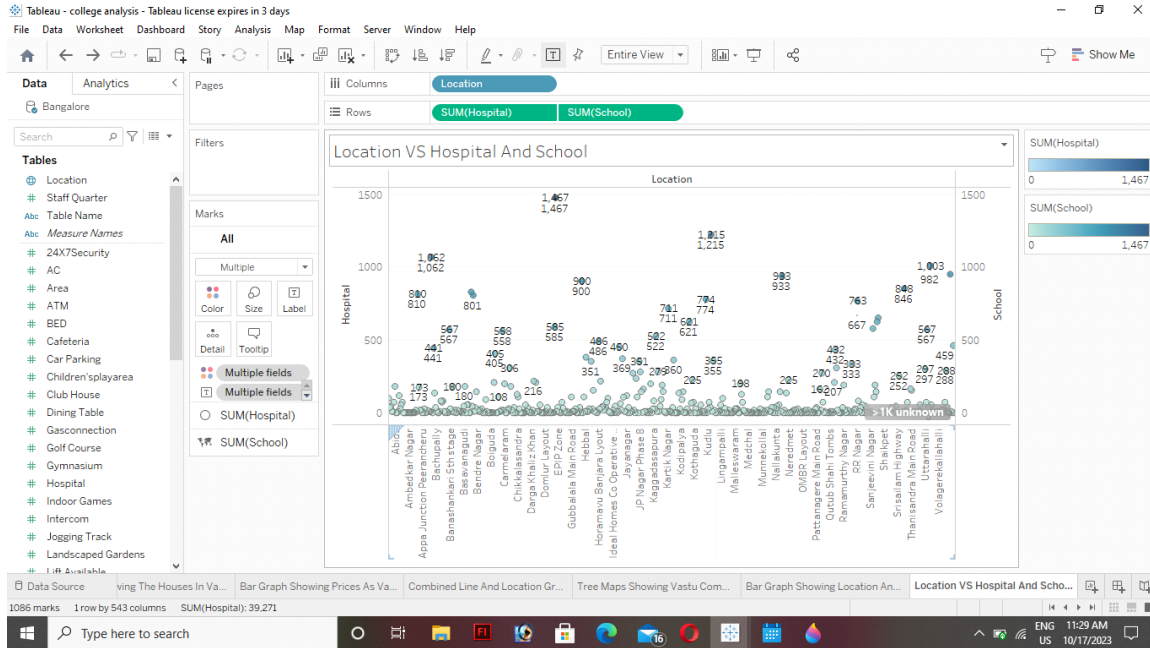

4.Tree Maps Showing Vastu Complaints

5.Bar Graph Showing Location And Price With No.Of Bedrooms

6.Location VS Hospital And School

4. ADVANTAGES & DISADVANTAGES

ADVANTAGES:

1.High speed public transit system in the form of
   metro/monorailmMetrolite/RRTS/MRTS.

2.High-speed internet access in the form of fiber and 5G.

3.One- day delivery of products including essential link medicines and groceries.

4.You get everthing at your footstep starting fron high speed internet to latest fasions garments.

5.Good transport fecilities.

DISADVANTAGE:

1.High level of polition.

2.High cost of rent and food.

3. More inorgonic lifestyle.

4.Safty for woman and children, in as issue.

5.Over population and polution.

5. APPLICATIONS :

1.House price prediction can help the devolper derermine the selling price of a house and can help the customer to arrange the right time to purched a houses.

2.There are three factors that influance the price of a house which includ physical condition, concept and location.

6. CONCLUSION:

This paper analysis the law of one price hands in the housingg market fifteen metropolitan area in india namily Munbai,Delhi,Bangalure,Kolkata,Chennai.

7. FUTURE SCOPE:

Property prices in india are likely to increase over the coming years,mirroring the countries ecinomic growth.However incresed cost of buying houses cloud hit the affortable system.