ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA
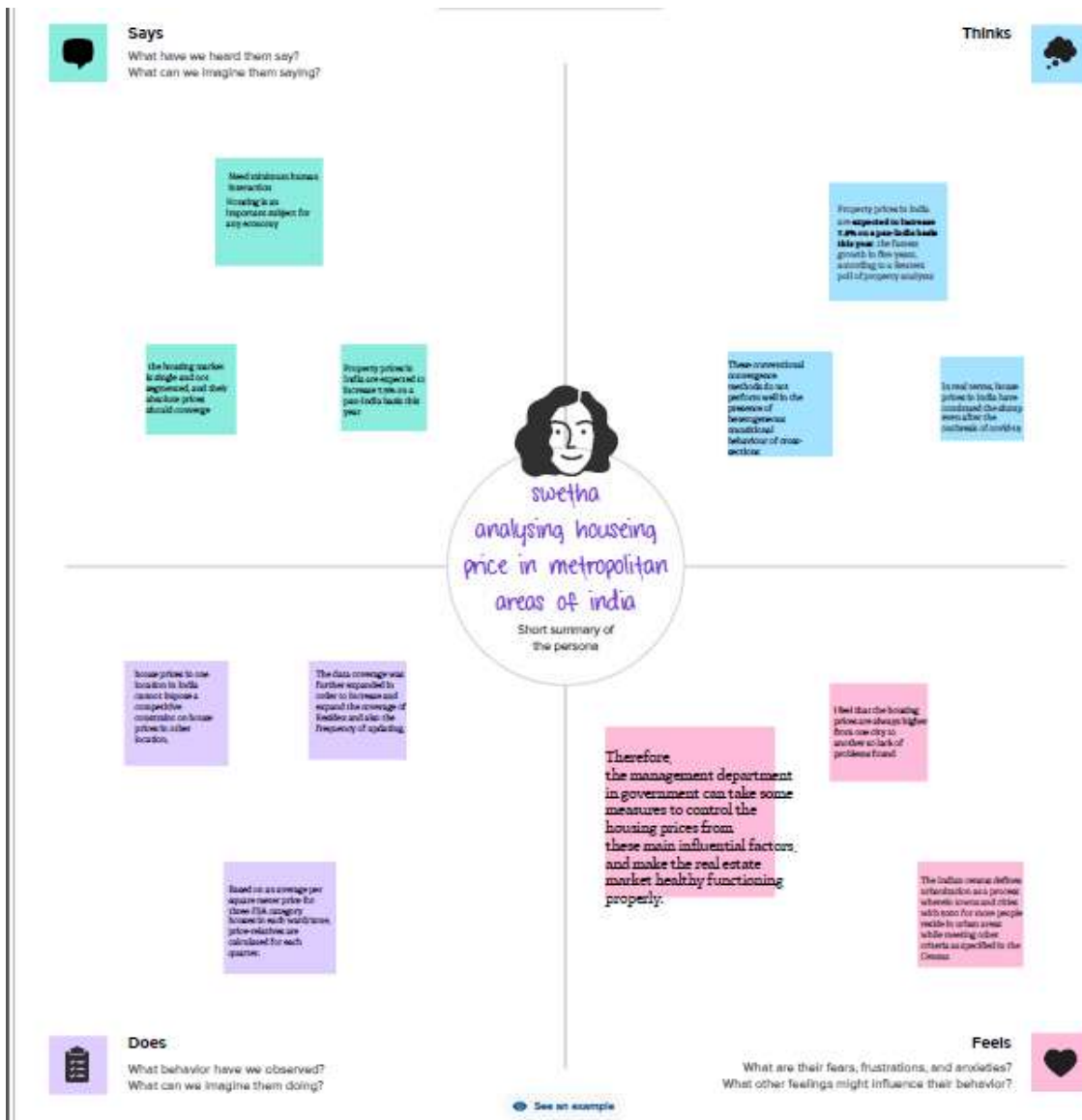
1.INTRODUCTION

1.1 Overview.

House price prediction a metropolitan city in india is avauable solution for potential buyers ,real estate agents ,and investors ,by leveraging histrorical sales data ,property details ,and location-specify information ,a predictive model can accurately estimate housee prices.
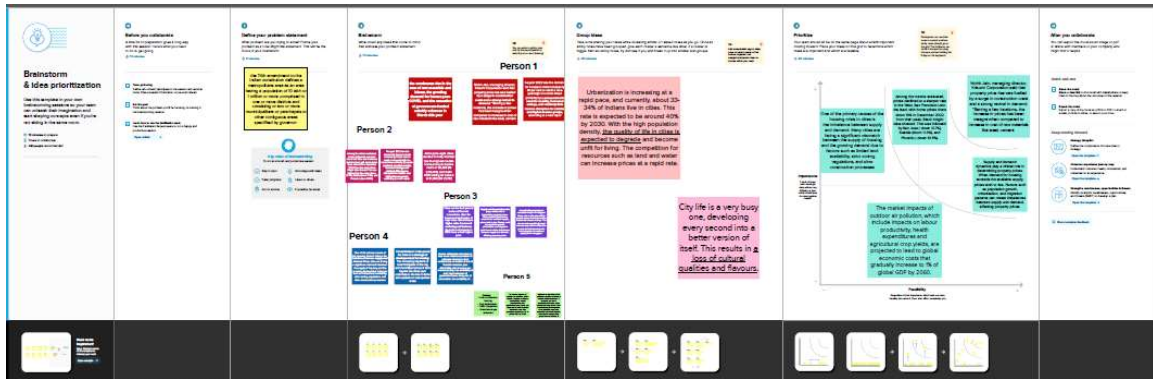
1.2 purpose

We can easily identify the prices of house in india and help the people who plan to buy a house. so they can know the futurte then they can plan their finance .

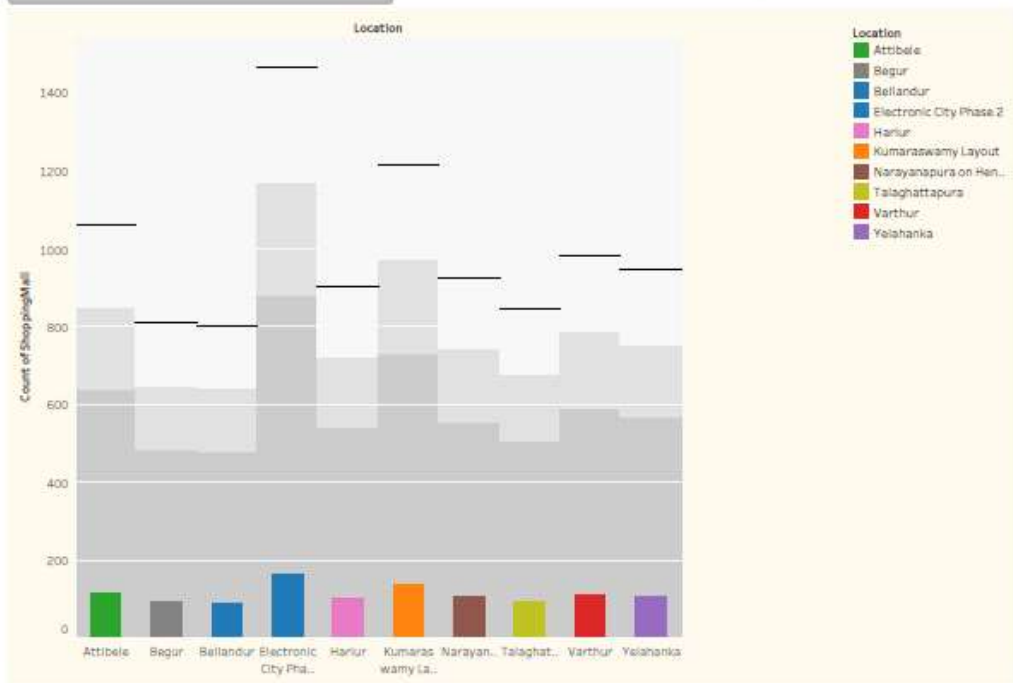## 2.Problem Definition & Design Thinking

2.1 Empathy Map

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

Thinks

swetha
analysing houseing price in metropolitan areas of india
Short summary of the persona

Therefore, the management department in government can take some measures to control the housing prices from these main influential factors, and make the real estate market healthy functioning properly.

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

2.2 Ideation & Brainstroming map

3.Result

Story 1

The Visualization explain's based on the shopping mall . top most shopping mall in available in electronic city phase 2 .average lift available(1,467) .lowest available in bellandur . average(801)

The visualziton Explain on the based in Rain Water Harvesting valuesof areas.top most Electronic city phase 2 value in(1215).lowest city of Krishnarajapura the value of (797).

The visualization Explain based on the pirces of the school and hospitals . top most hospital and school price in electronic city phase 2 in price (1977212981) .the lowest in price in sarpur road wipro to railways crossing in value (761837990).

3

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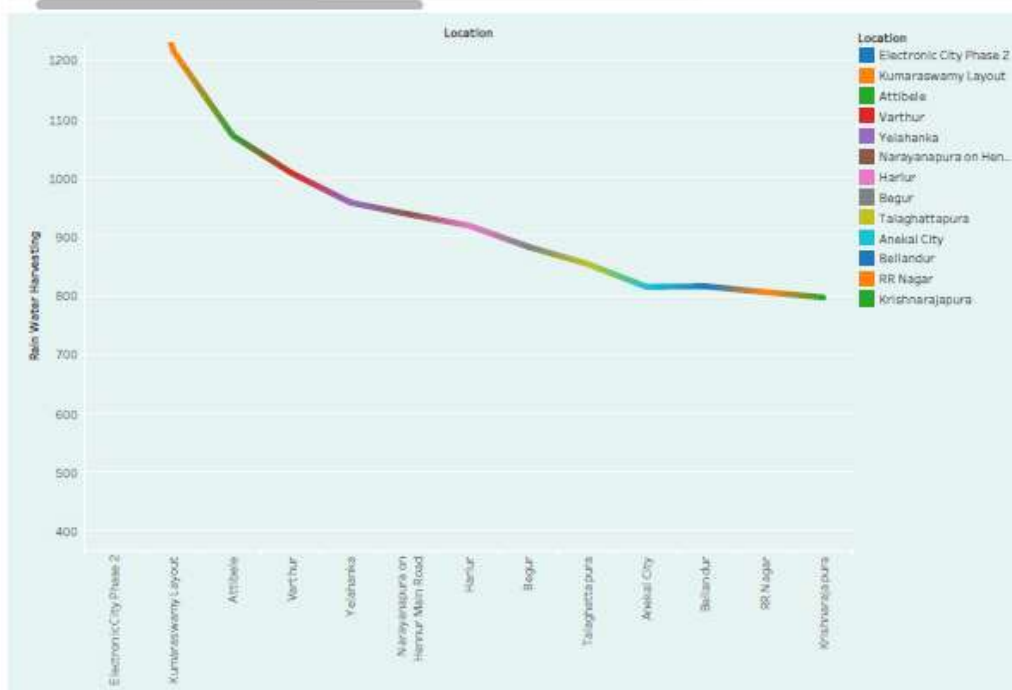
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Location

Legend — Location:
- Electronic City Phase 2
- Kumaraswamy Layout
- Attibele
- Varthur
- Yelahanka
- Narayanapura on Hen...
- Harlur
- Begur
- Talaghattapura
- Anekal City
- Bellandur
- RR Nagar
- Krishnarajapura

Y-axis: Rain Water Harvesting (400 – 1200)

X-axis: Electronic City Phase 2, Kumaraswamy Layout, Attibele, Varthur, Yelahanka, Narayanapura on Hennur Main Road, Harlur, Begur, Talaghattapura, Anekal City, Bellandur, RR Nagar, Krishnarajapura
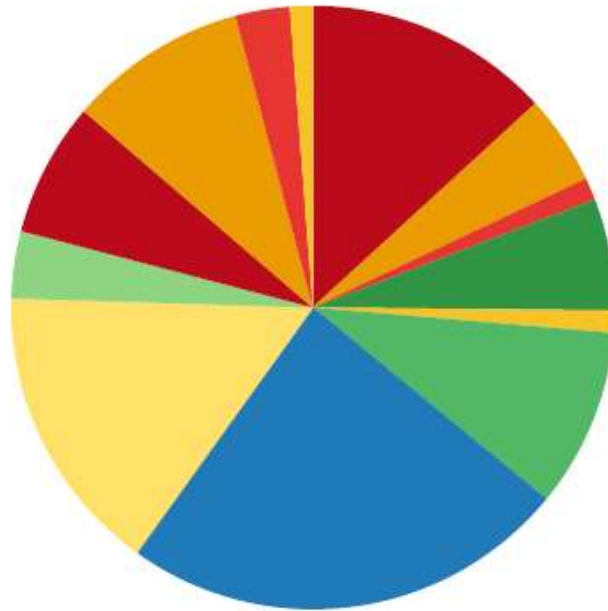
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The visualization Explain on the 24X7 Security area of ATM .the high value in ATMS in 24X7 security areas in (1064) and Atm in (11167). so this areas of price in highest value .AND the lowest value in areas in 8246 an atm is zero.

The visualization Explain on the higher values on the tv prices in location . the high price in location in Electronic city phase 2 (1977212981). in tv price . so his housing price in high .... yhe lowest price in city attibele(863810995) in the low price in low

The visualization Explain on the top most club House in area. the highest value . the haveing morethan value in club house in Abbigere in (180). And the lessthan location of club house in Anath nagar in value (9). so the Abbigere house in price is high .
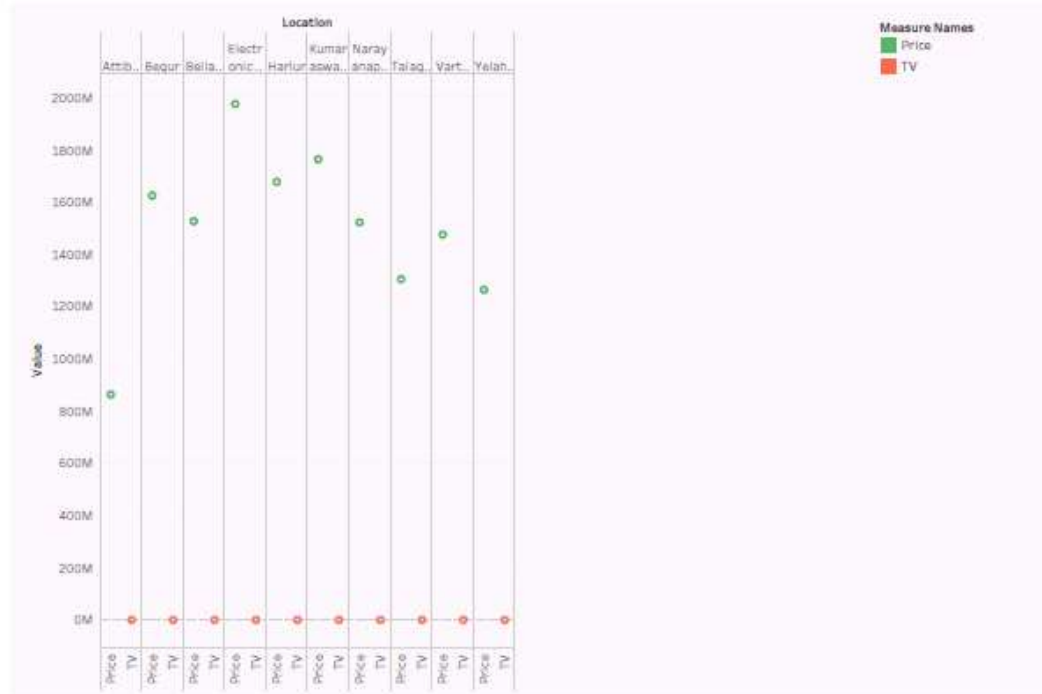
Club House

751

Location
- 5th Phase
- 5th Stage BEML Layo...
- 6th phase jp nagar
- 5th Stage Raja Rajes...
- 7th Phase JP Nagar
- 8th Phase JP Nagar
- Abbigere
- Adugodi
- AECS Layout A Block ...
- AGS Layout Arehalli
- Akshayanagar
- Amruthahalli
- Anagalapura Near He...
- Ananth Nagar

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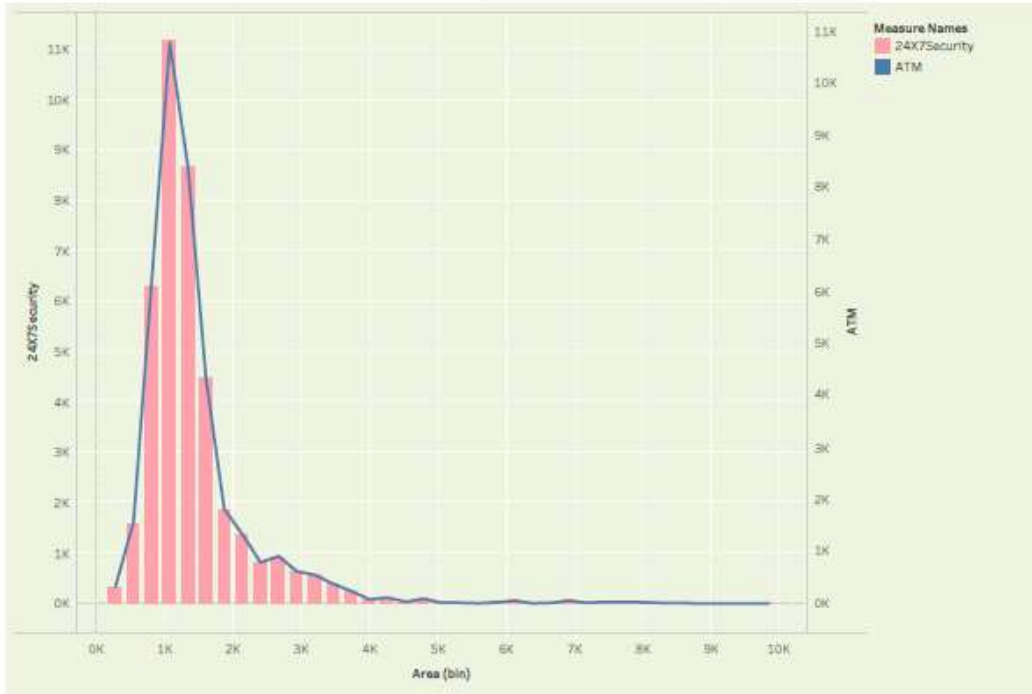
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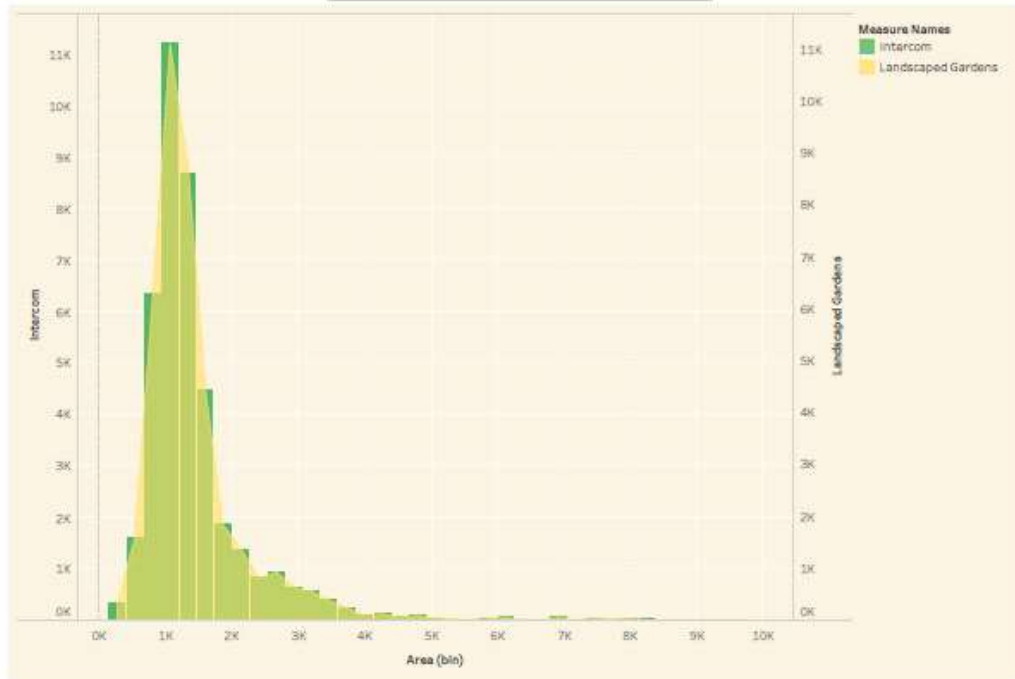
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4.ADVANTAGES & DISADVANTAGES

4.1 Advantage

Better transportation

places to eat and shop

networking ,medical assistance and care

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Best possible comfort, better education

Opportunities in careers and other fields

4.2 DisAdvantages

less privacy

inssufficiant green space

population

unstable and erratic traffic

High Cost Of Rent And Food

Overpopulation And Pollution

5.APPLICATIONS

House price prediction can help the developer determine the selling price of a houce and can help the customer to arrange the right time to purchase house.

6.CONCLUSION

The Visualization explain's based on the shopping mall and lift available.

The visualziton Explain on the based in Rain Water Harvesting valuesof areas.

The visualization Explain based on the pirces of the school and hospitals

The visualization Explain on the Intercom and

Landscaped Gardens value measure.

7.FUTURE SCOPE

The educational improvement is the future scope of the metropolitan areas in india.

To develop the industrial sector and networking will also better for the future.