BHARATHI WOMENS COLLEGE

"Department of Mathematics"

ANALYSIS HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

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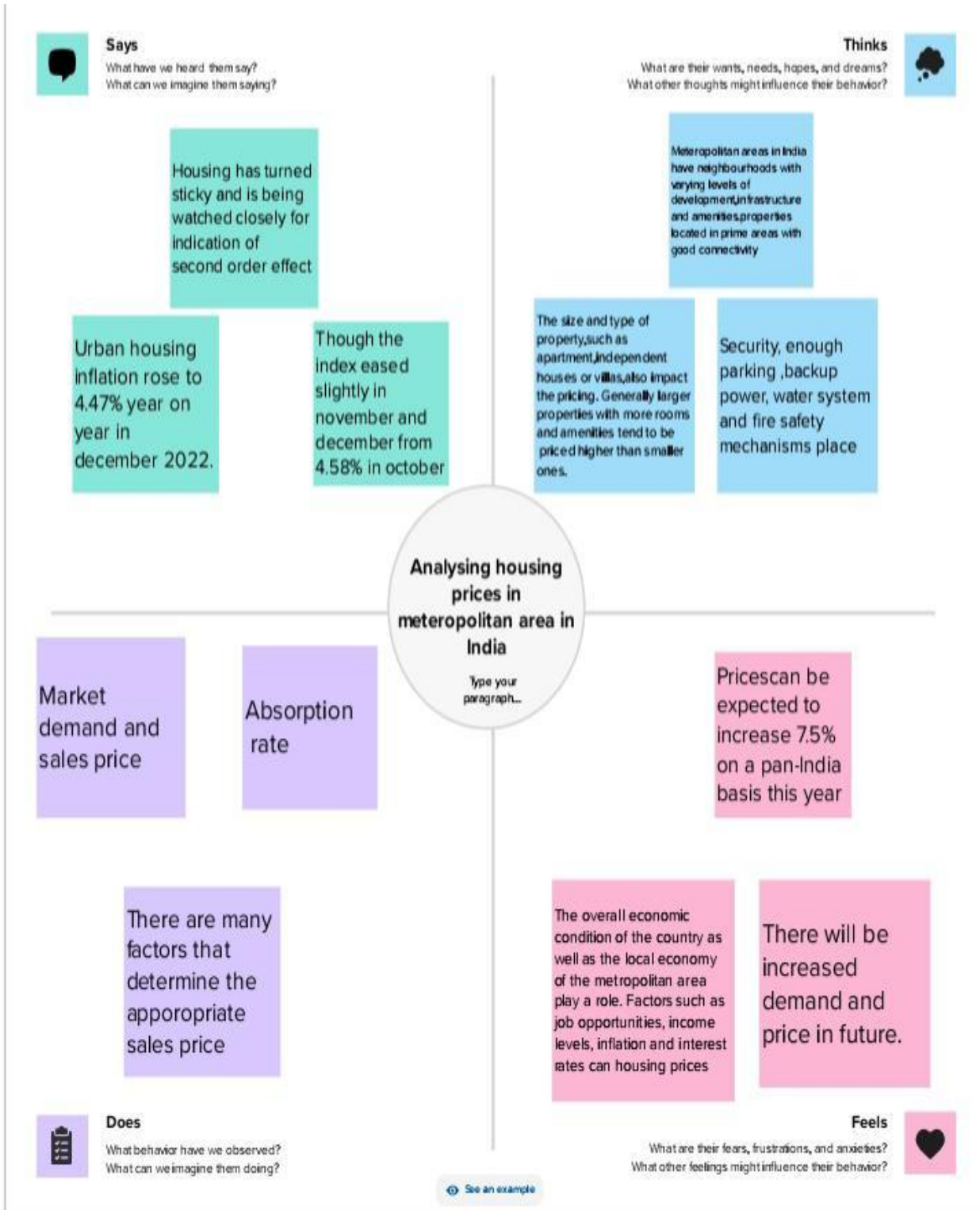# 1.INTRODUCTION:

Overview:

- As per the report , housing prices were increasing according to their location , maintenance , facilities and bedroom.

- Bangalore has increased 10% prices comparing to others. The prices of residential property in Chennai went up 6 percent to ₹ 7653 per square feet.
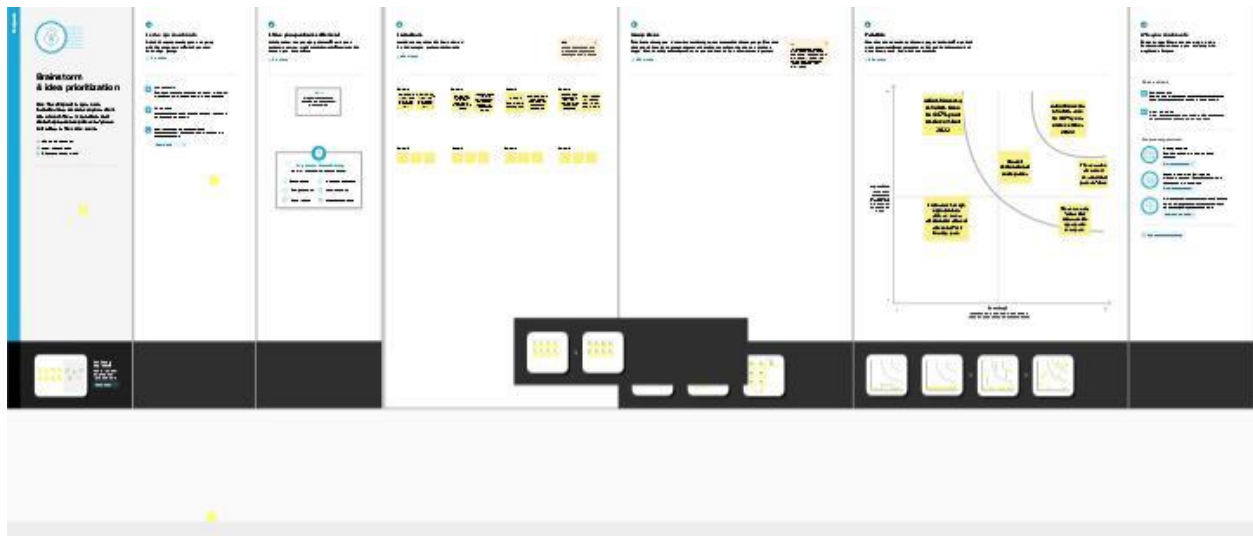
Purpose:

- As there are more people living in these areas , the demand for houses and commercial properties is higher than others.

- This leads to higher property prices and better rental income.

- people who are looking for a great return on investment can invest in housing properties.
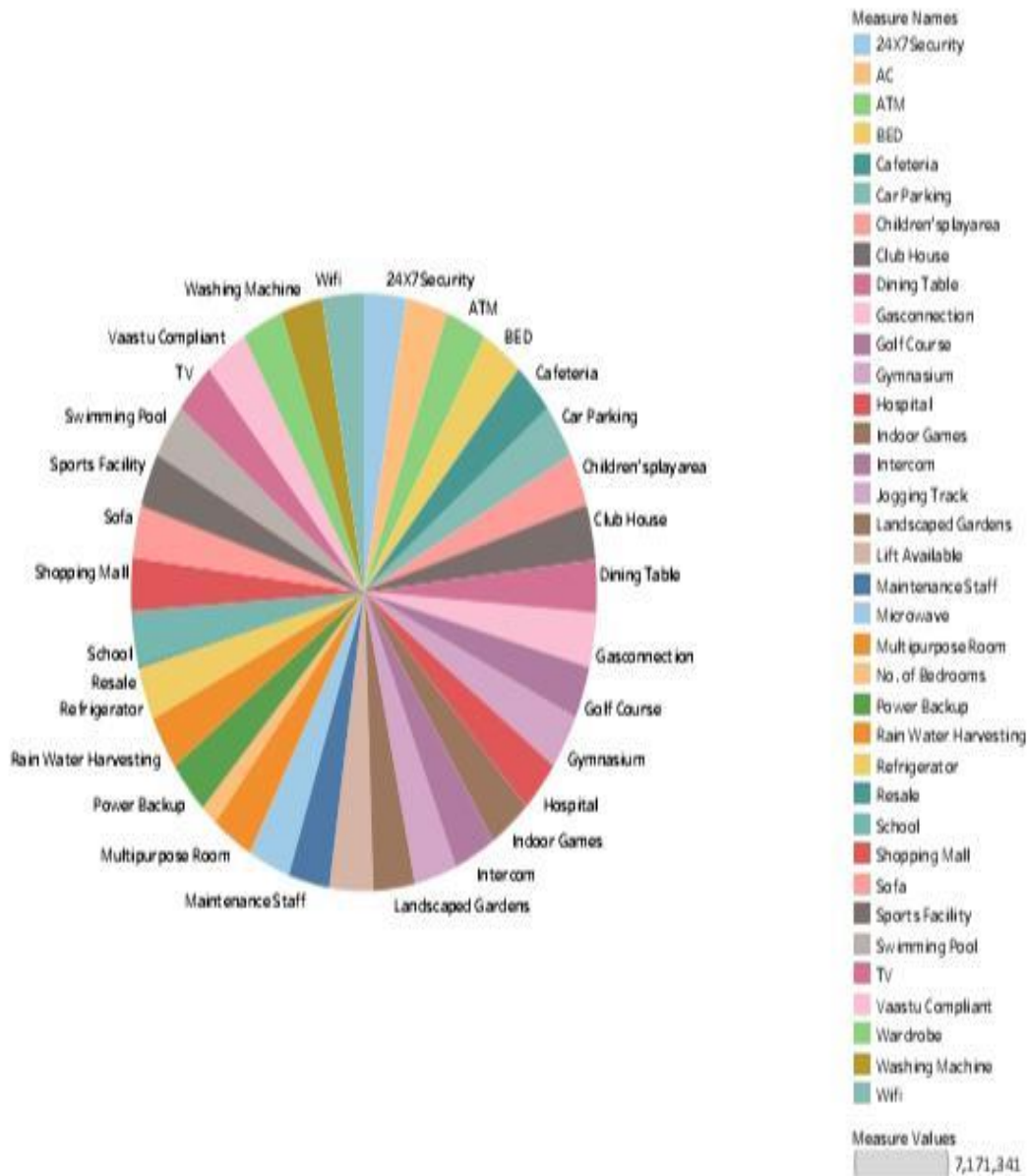
2. Empathy map

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

Housing has turned sticky and is being watched closely for indication of second order effect

Urban housing inflation rose to 4.47% year on year in december 2022.

Though the index eased slightly in november and december from 4.58% in october

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

Meteropolitan areas in India have neighbourhoods with varying levels of development,infrastructure and amenities,properties located in prime areas with good connectivity

The size and type of property,such as apartment,independent houses or villas,also impact the pricing. Generally larger properties with more rooms and amenities tend to be priced higher than smaller ones.

Security, enough parking ,backup power, water system and fire safety mechanisms place

Analysing housing prices in meteropolitan area in India
Type your paragraph...

Market demand and sales price

Absorption rate

Pricescan be expected to increase 7.5% on a pan-India basis this year

There are many factors that determine the apporopriate sales price

The overall economic condition of the country as well as the local economy of the metropolitan area play a role. Factors such as job opportunities, income levels, inflation and interest rates can housing prices

There will be increased demand and price in future.

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

Brainstorming

3.Result

Measure Names
- 24X7 Security
- AC
- ATM
- BED
- Cafeteria
- Car Parking
- Children's play area
- Club House
- Dining Table
- Gasconnection
- Golf Course
- Gymnasium
- Hospital
- Indoor Games
- Intercom
- Jogging Track
- Landscaped Gardens
- Lift Available
- Maintenance Staff
- Microwave
- Multipurpose Room
- No. of Bedrooms
- Power Backup
- Rain Water Harvesting
- Refrigerator
- Resale
- School
- Shopping Mall
- Sofa
- Sports Facility
- Swimming Pool
- TV
- Vaastu Compliant
- Wardrobe
- Washing Machine
- Wifi

Measure Values
7,171,341

4.Advantages:

- Better education system

- safer for children

- Less crime

- More affordable living

- A greater level of job opportunities

Disadvantages:

- Less communication between relationship

- High pollution and traffic

- Lack of social control

- Limited privacy

- **Excess network trust**

5.Application

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 **3 factors that influence the price of a house:**

√Physical condition

√Concept

√Location

Property prices in India are expected to increase 7.5% on a pan-India basis this year. Average house prices were forecast to rise 6% next year in 2024.

6.conclusion:

While the Indian real estate market holds significant potential challenge such as regulatory complexities , funding constraints and market fluctuations must also be navigated.Staying informed about market trends , focusing on customer needs and services, adopting innovative strategies will be key to thriving in this dynamic sector.

7.Future scope:

Housing prices in India plays a major role in future . Projected growth by 2030 for the sector is USD 1trillion .By 2025,the real estate sector is expected to contribute 13% of the country's total GDP.

The Indian real estate market has traditionally been a significant contribution to the country's GDP and employment generation. It encompasses various segments including residential.

Important aspect:

- Urbanization and population.
- Affordable housing
- Infrastructure development
- Commercial and retail
- Foreign Director Investment
- Co-living & Co-working
- Technology Integration

THANK YOU