

NAAN MUDHALVAN PROJECT

COLLEGE NAME: BHARATHI WOMEN'S ARTS AND SCIENCE
COLLEGE, THATCHUR

TOPIC: ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

GROUP NO: NM2023TMID37425

Batch no : 3

GROUP MEMBERS NAME:

S.RADHIKA

A.NIDHYA

E.EZHILARASI

S.MOHANA



Analysing Housing Prices in Metropolitan Areas of India

1.Introduction

1.1 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 was held during May 11-27.

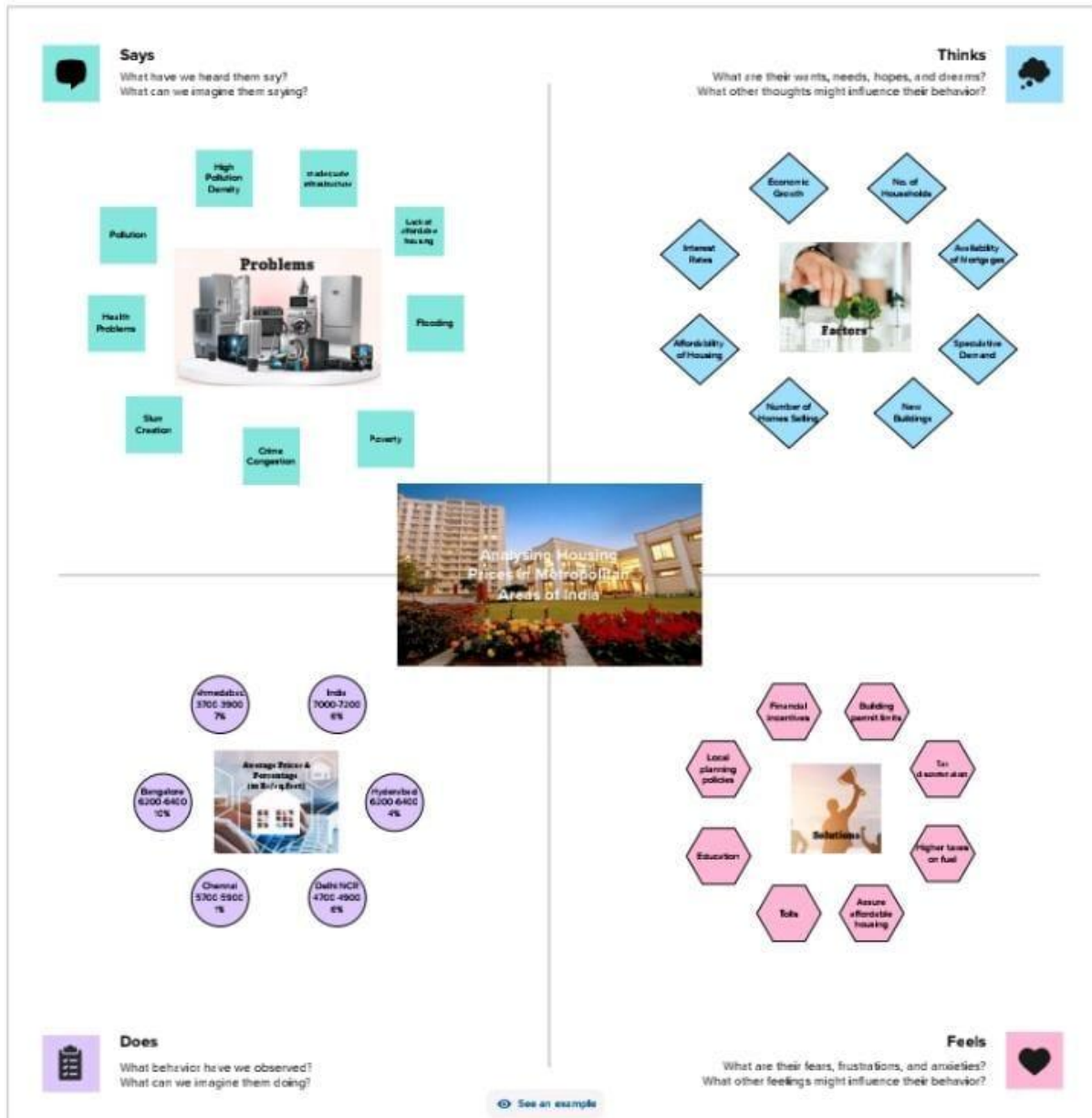
1.2 PURPOSE:

Measure of relative price changes, consisting of a series of numbers arranged so that a comparison between the value of any two periods or places will show the average change in price between period or the average difference between places.

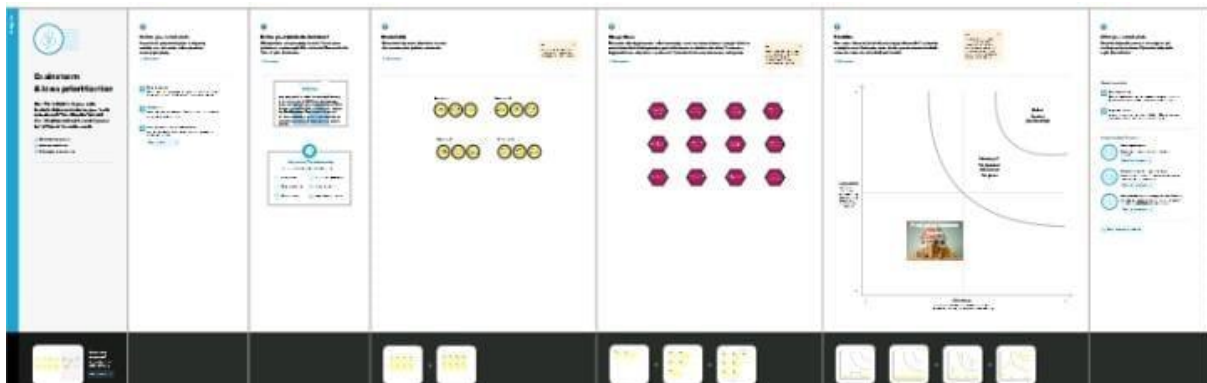
House prices are expected to **help people who plan to buy a house so they can know the price range in future**, then they can plan their finance well.

2.Problem Definition & Design Thinking

2.1 EMPATHY MAP:

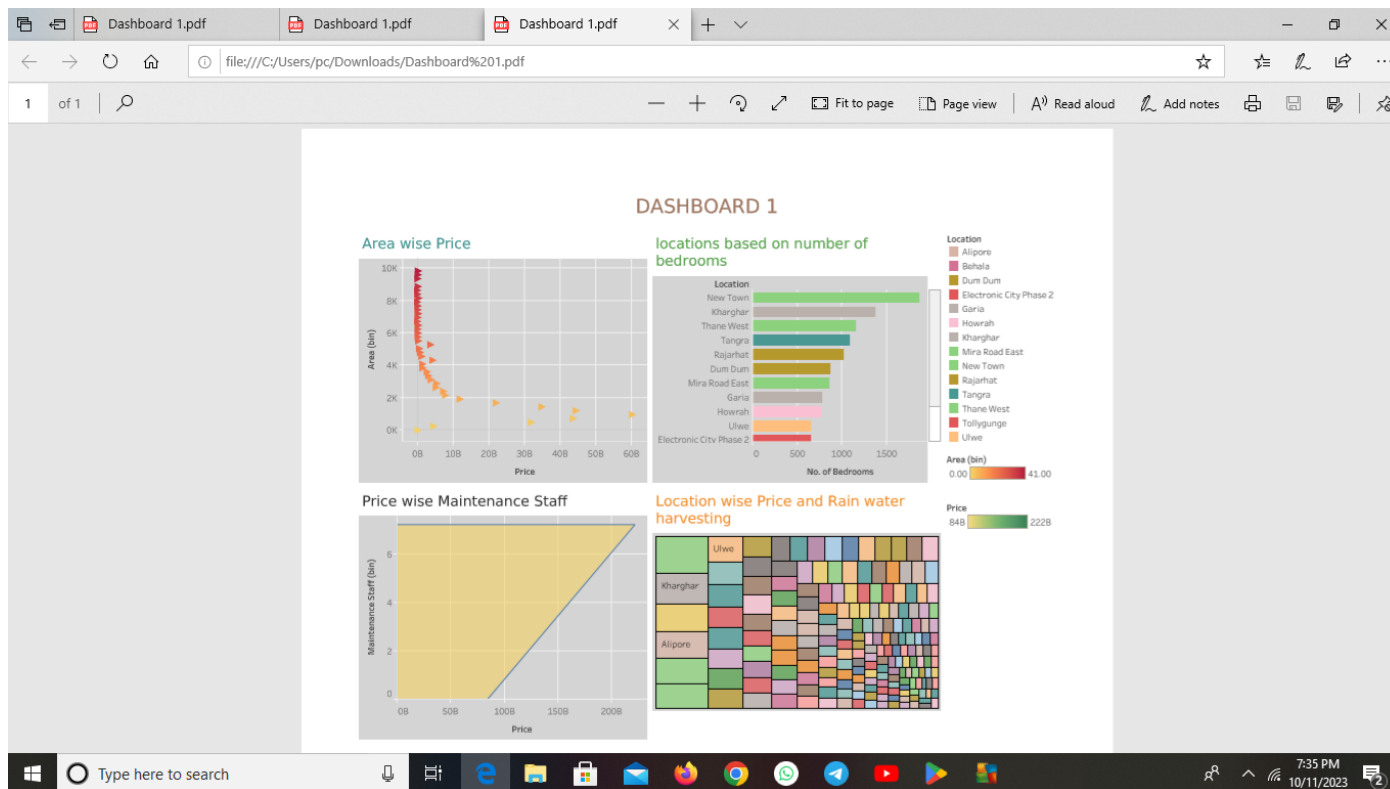


2.2 Ideation & Brainstorming map

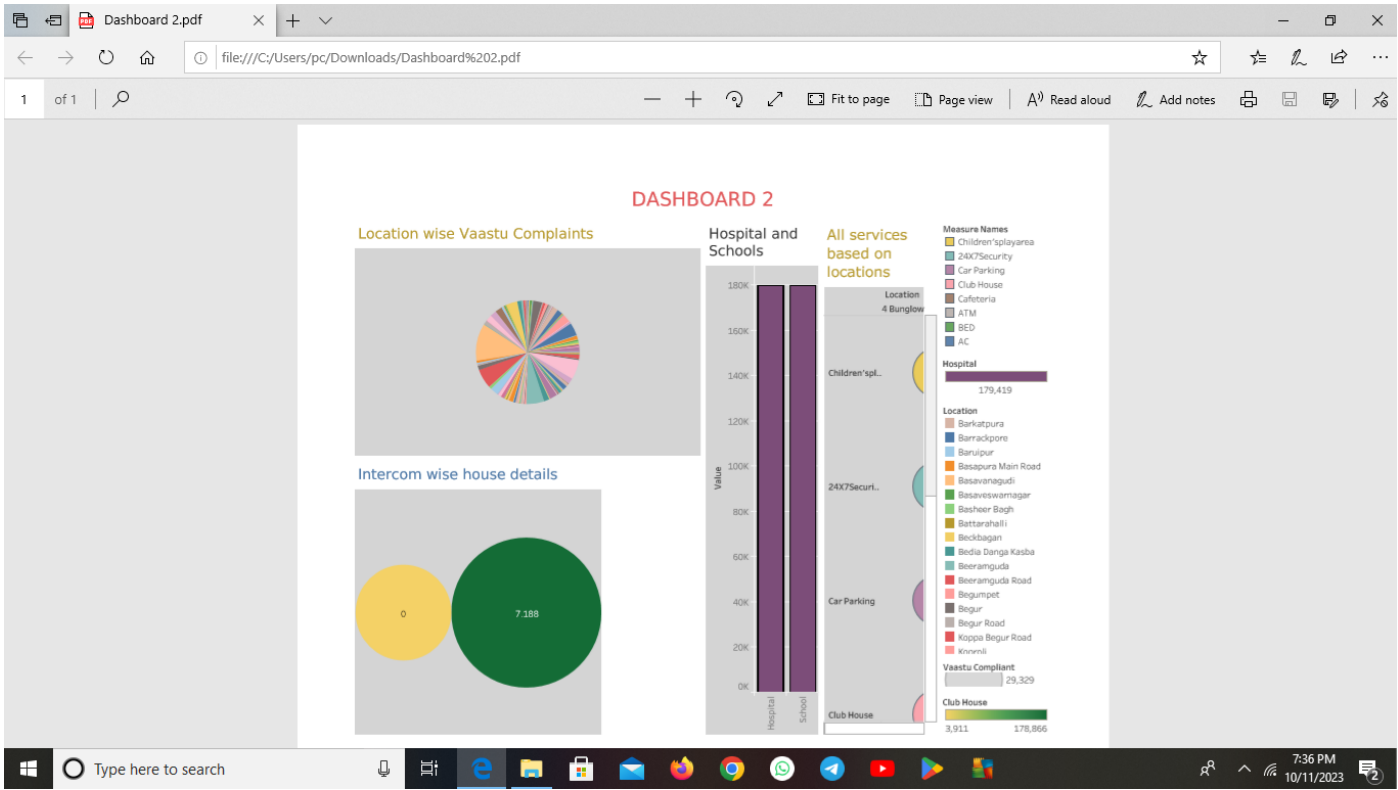


3.Result

Dashboard-1



Dashboard-2



Radhika S

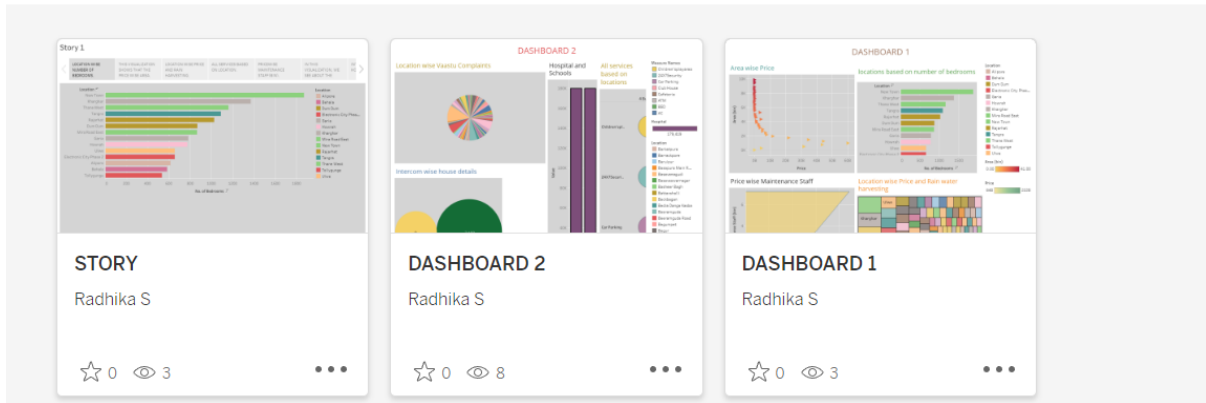
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4.Advantages & Disadvantages

Advantages

Outcome: creative solutions job creation, more profitable outcome

Communication: improve communication

Technology: promoting change

Partner selection: may involve new participant

Disadvantages

Outcome: Financial losses can occur

Communication: Intra and inter organisational

Conflicts

Technology:Non compatible technology

Partner Selection: Difficult to change partner

5.Applications

Bengaluru too witnessed a 10 percent(%) increase in Prices to . Rs.8,688 per square feet.The prices of Residential Properties in chennai went up 6 percent(%) to Rs.7,653 per square feet. In Delhi-NCR,rates shot up 14 Percent(%) toRs.8,652 per square feet.Housing prices In Hyderabad rose 13 percent(%)to Rs.10,530 per square feet.Help that developer determine the selling price of House and can help the customer to arrange the right Time to purchase a house

6.Conclusion

In this project several tests have been performed Using linear regression and particles swarm optimization

Methods to perform house prices prediction . based on the Dataset of five different area to make a data analytics and Learn about this topic very clearly



7.Future Scope

Delhi and Mumbai , two of India's major Metropolitan cities ,have also seen an increase in property prices.Delhi recorded a growth rate of 7.5% ,while Mumbai Witnessed a more modest appreciation of 2.9%

Indian's real estate sector is expected to expand to USD 5.8 trillion or USD 5,833 billion by 2047



