#### **INTRODUCTION:**

our project is about ANALYSING HOUSING PRICES IN METROPOLITIAN CITIES IN

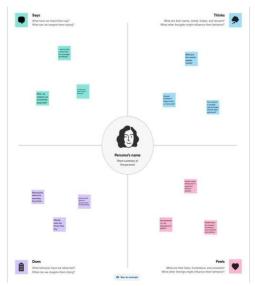
#### **INDIA**

The overview of the project is The housing market has maintained its prudence and discipline primarily due to a high number of new launches over the last year, and momentum is continuous. Increasing supply has kept the price rise moderate and productive, drawing both the end user and long-term investors

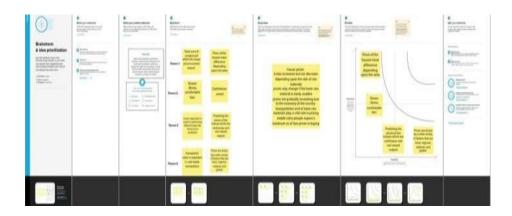
#### **PURPOSE:**

Prediction house prices are expected to help people who plan to buy a house so they can know the price range in the future, then they can plan their finance well. In addition, house price predictions are also beneficial for property investors to know the trend of housing prices in a certain location.

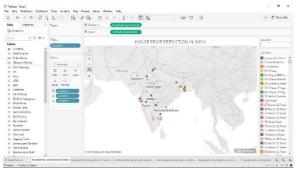
## PROBLEM DEFINITION AND DESIGN THINKING: EMPATHYMAP



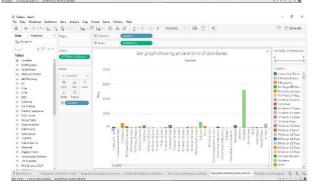
## **BRAINSTORMING MAP**

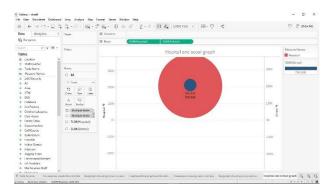


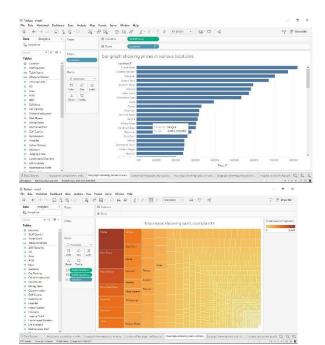
## **RESULT:**

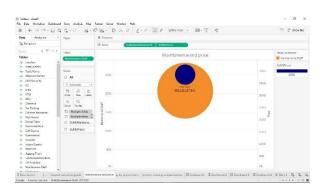


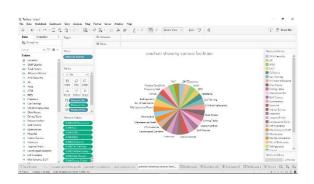


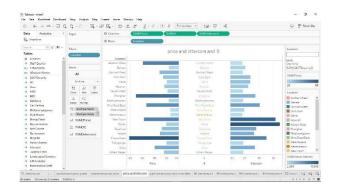




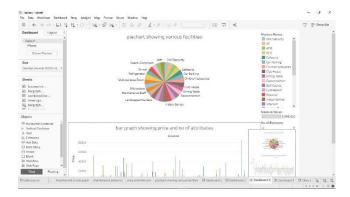


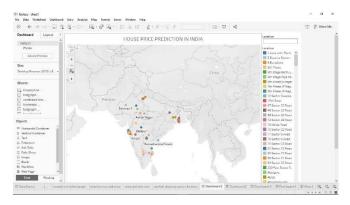


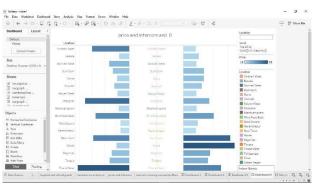


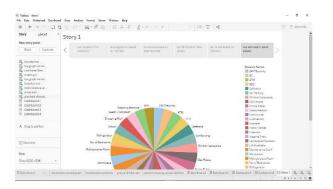












## **ADVANTAGES AND DISADVANTAGES**

<u>ADVANTAGES</u>		<u>DISADVANTAGES</u>
It doesn't predict future prices	HOUSING PRICES	House price prediction can
of the houses mentioned by	ADVANTAGES AND	help the developer determine
the customer	<u>DISADVANTAGES</u>	the selling price of a house
		and can help the customer to
		arrange the right time to
		purchase a house.

;

#### **APPLICATIONS:**

ноuse 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 three factors that influence the price of a house which include physical conditions, concept and location.

## **CONCLUSION:**

Thus, the machine learning model using linear regression algorithm is very helpful in predicting the house prices for real estate customers. Here we have used a supervised learning approach in machine learning field which will yield us a best possible result

# **FUTURE SCOPE:**

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 three factors that influence the price of a house which include physical conditions, concept and location.(scope)