Analyzing Housing Prices of Metropolitan Area in India

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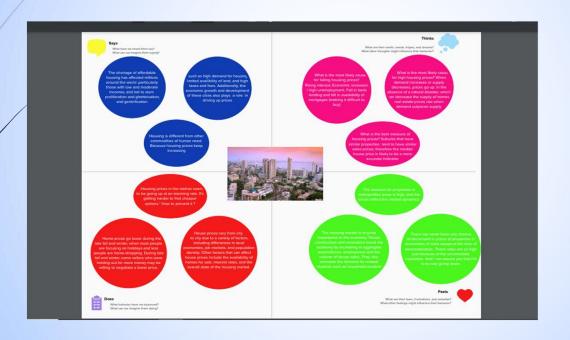
AREAS OF INDIA

1.Introduction

This project titled "Analyzing Housing Prices Metropolitan Areas of India aimed to analyze spending behavior and identify opportunities for growth through the the use of Tableau. Since the inception of the theory and idea of development, the common features that emerged in different point of time is the development gap that different parts of the world also among various parts of country in a particular time period. Traditional development theories believed that agriculture, industrialization, are significant growth, development.

- Data collection :
- In each zone for every category, the average price was obtained by taking average of all prices pertaining to that category in the zone.
- Data cleaning and integration :
- Processed and integrated raw data to create a unified data based suitable for analysis..
- Data analysis:
- Utilized tableau for in depth analysis, generating visualizing to explore spending patterns, correlations, and outliers.
- /Insights generation:
 - With 40 explanatory variables describing various aspects of new and resale houses in the metropolitan ares of India , one can predict the final price of houses in these regions

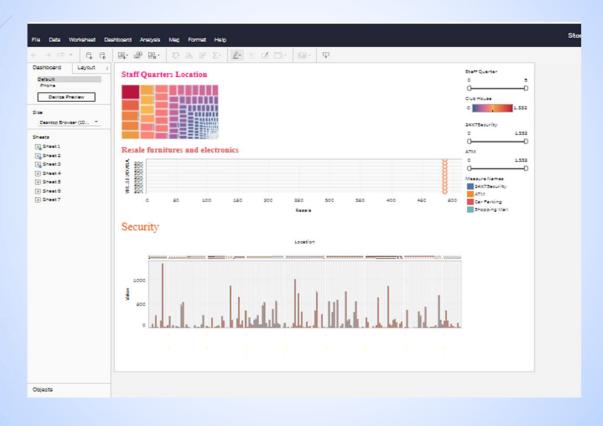
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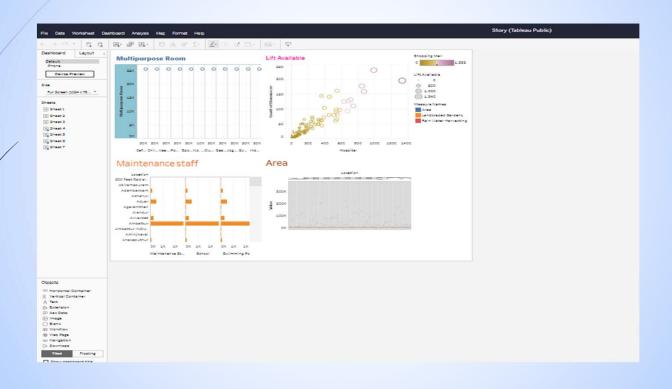
Ideation & brainstorming map



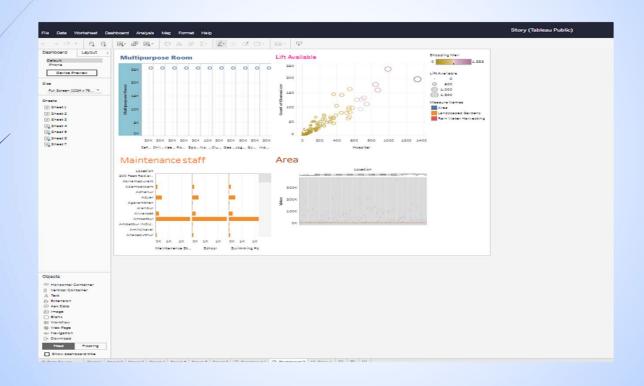
Dashboard 1



Dashboard 2



Story



Conclusion

project successfully utilized tableau to analyze spending behavior, identify opportunities for real world problem. There are real world problem that can be with machine learning. Some of these be solutions can take very accurate predication that can be leverage the power of machine without being data scientist when easy to use applications are built around some of these complicated models.