

ANALYSING HOUSING PRICES IN METROPOLITAN AREAS OF INDIA

1.Introduction:

1.1 Overview

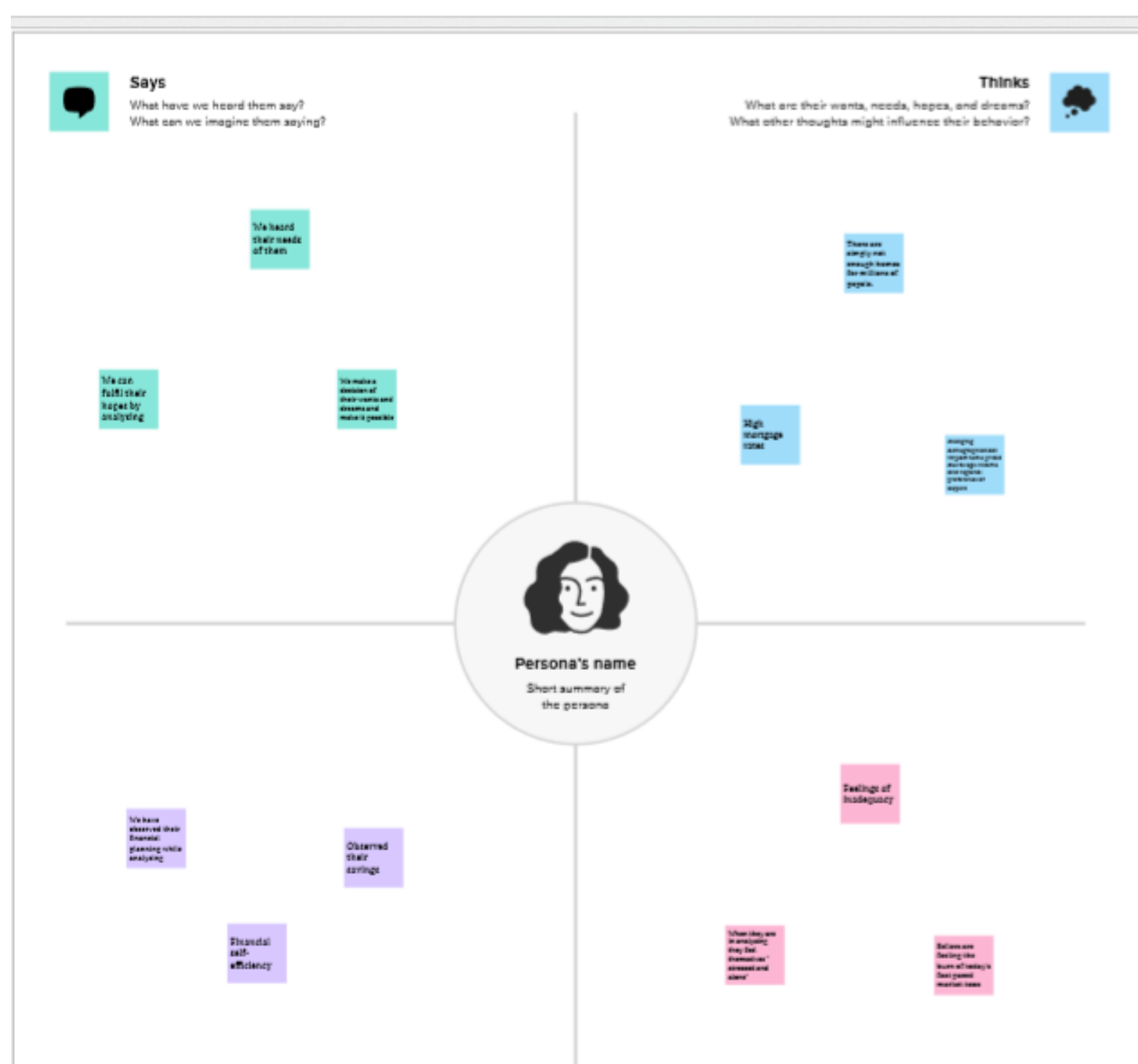
It is the process of analysing housing prices in metropolitan city in India is a valuable solution for potential home buyers ,real estate agents and investors .It describes various aspects of new and real houses in the metropolitan areas of India.

1.2 PURPOSE

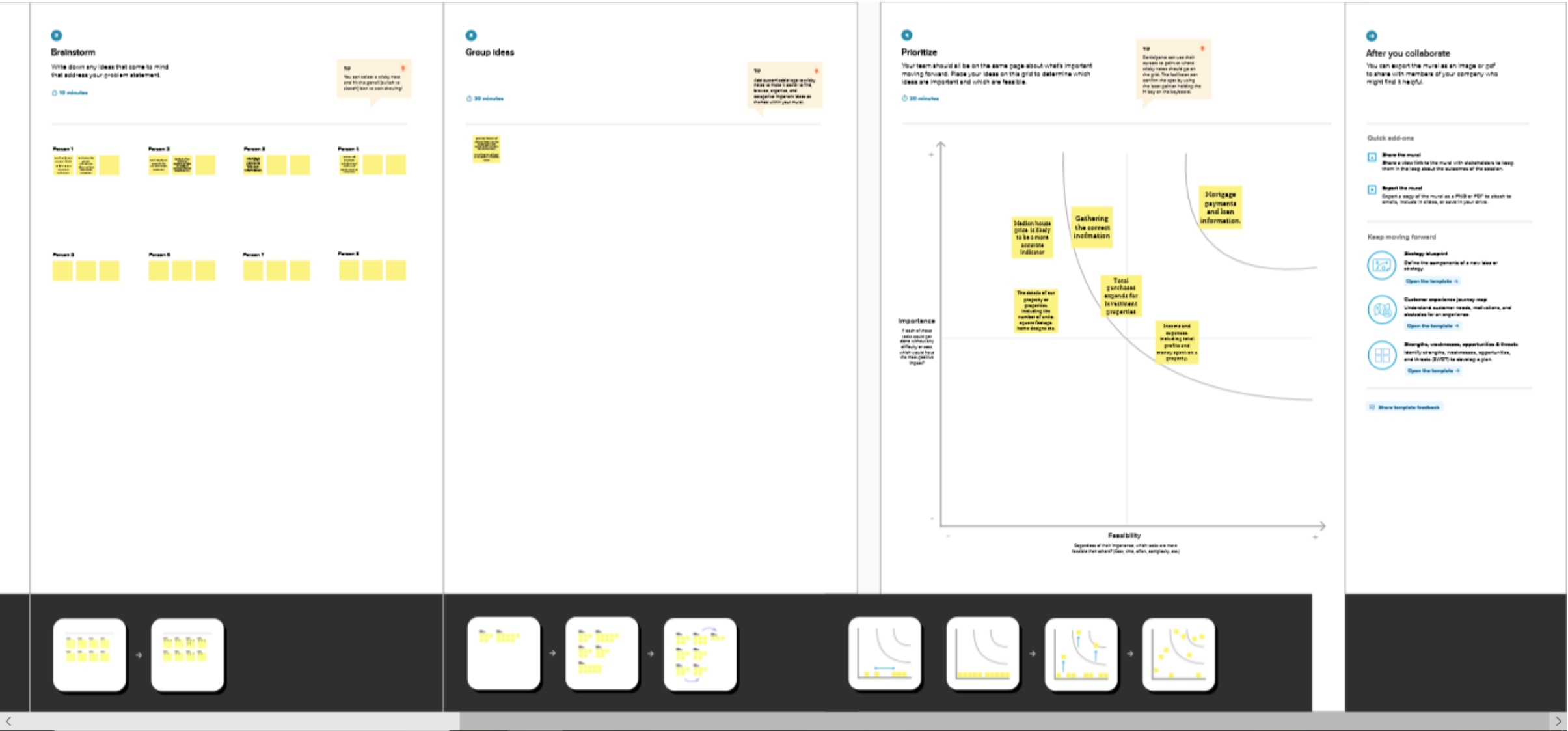
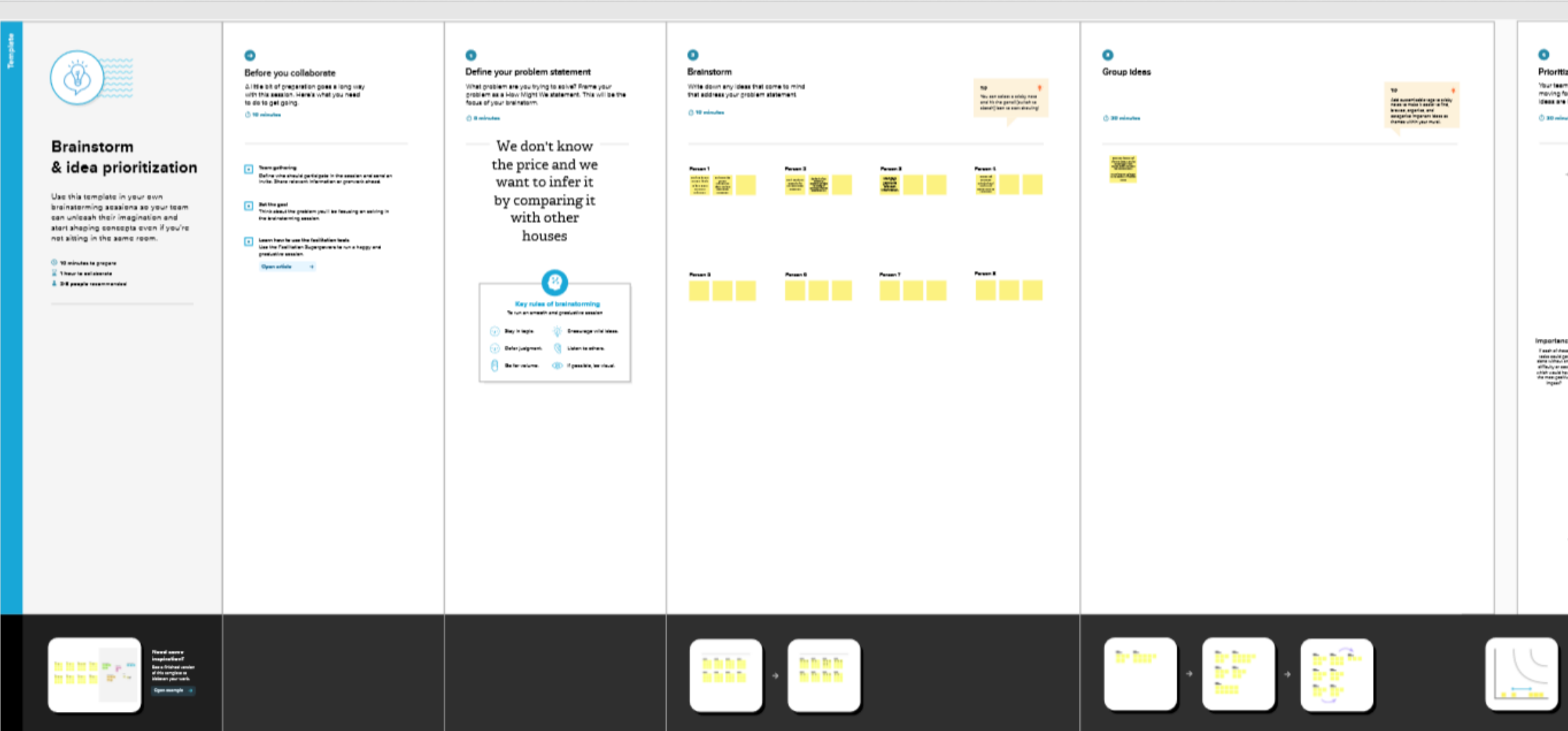
It helps people to who plan to buy a house so they can know the price range in the future, then they can plan their finance well. It is also beneficial for property investors to know the trend of housing prices in a certain location.

2.Problem Definitions &Design Thinking

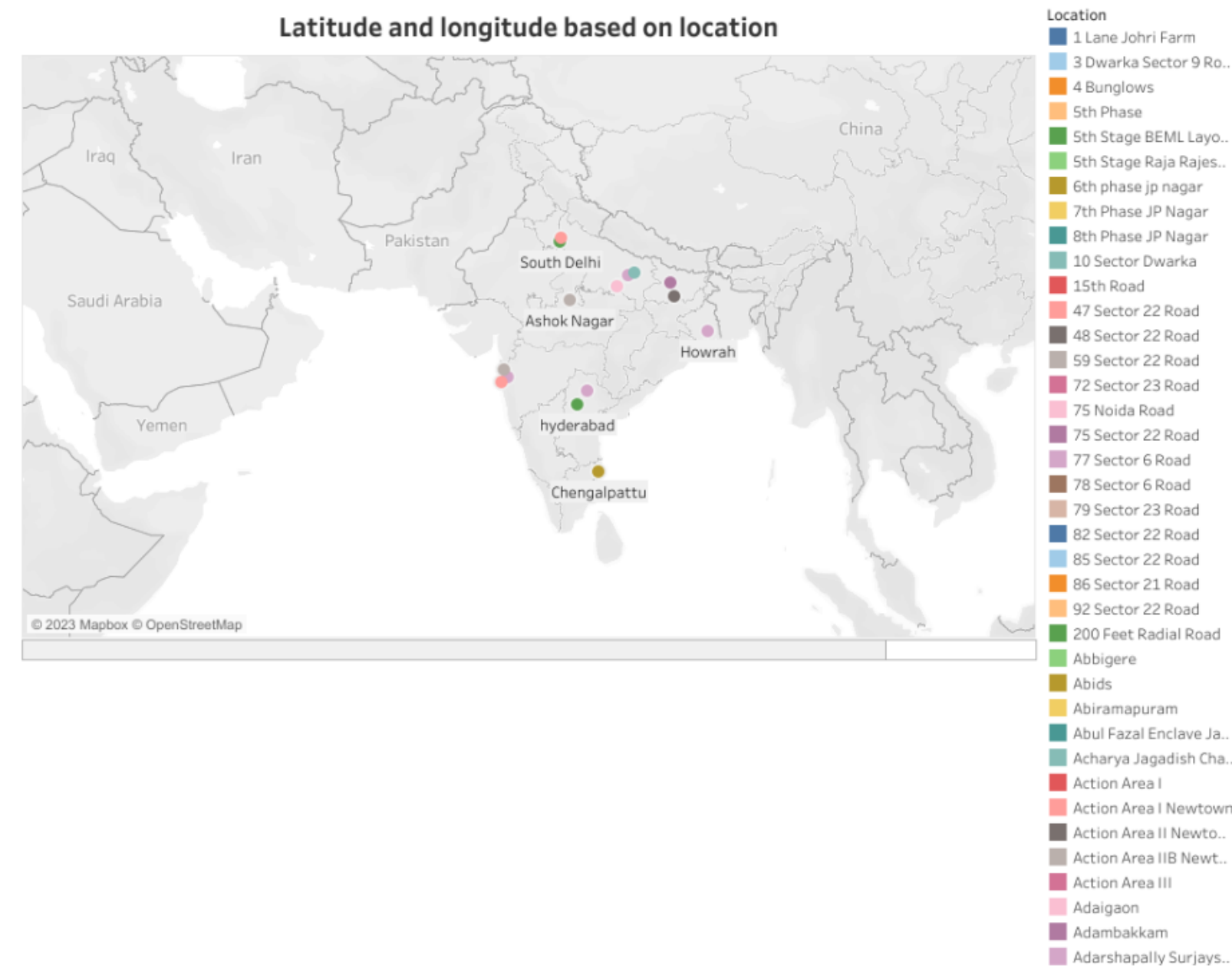
2.1 Empathy map



2.2 Ideation & Brainstroming Map



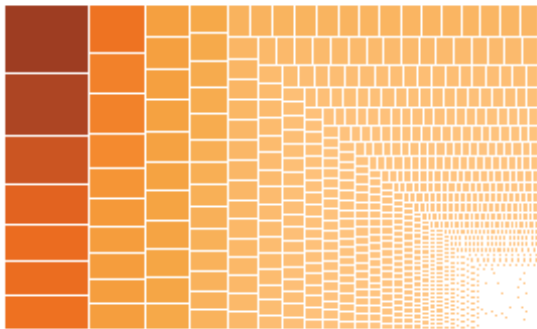
3. Result



Houses price based on rainwater harvest pits



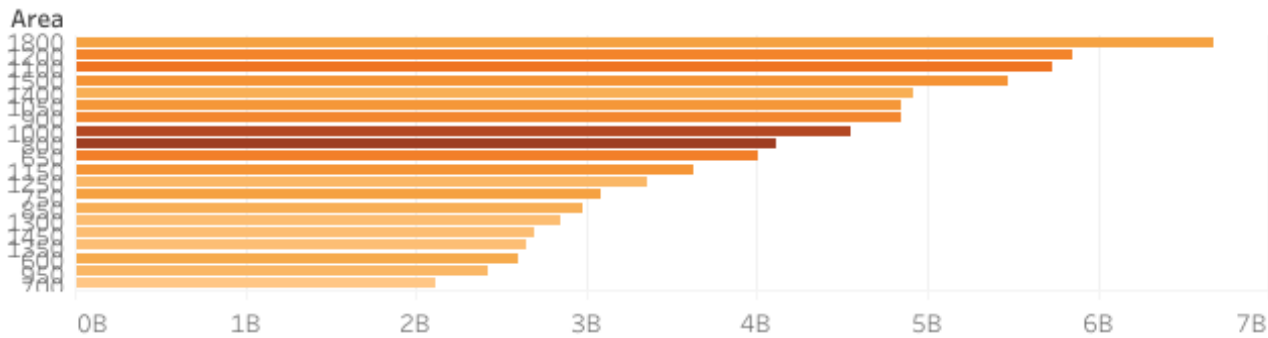
Vastu compliant based on location



Measure Names
Price
Rain Water Harvesting



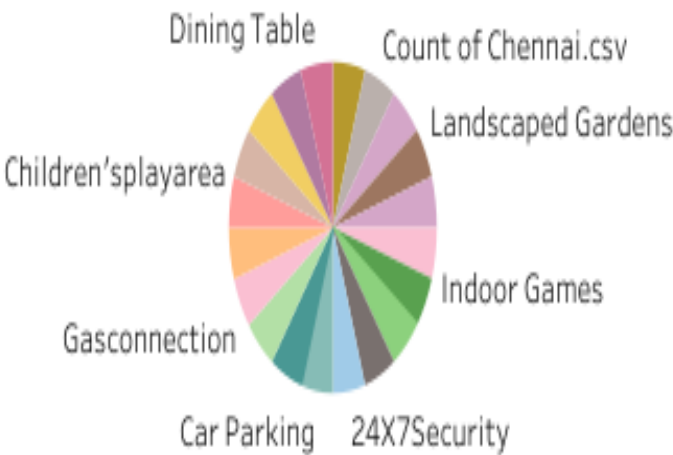
Number of houses based on area in sq ft



Price
2,075,000 to 6,674,691,992
and Null values



All services based on loation

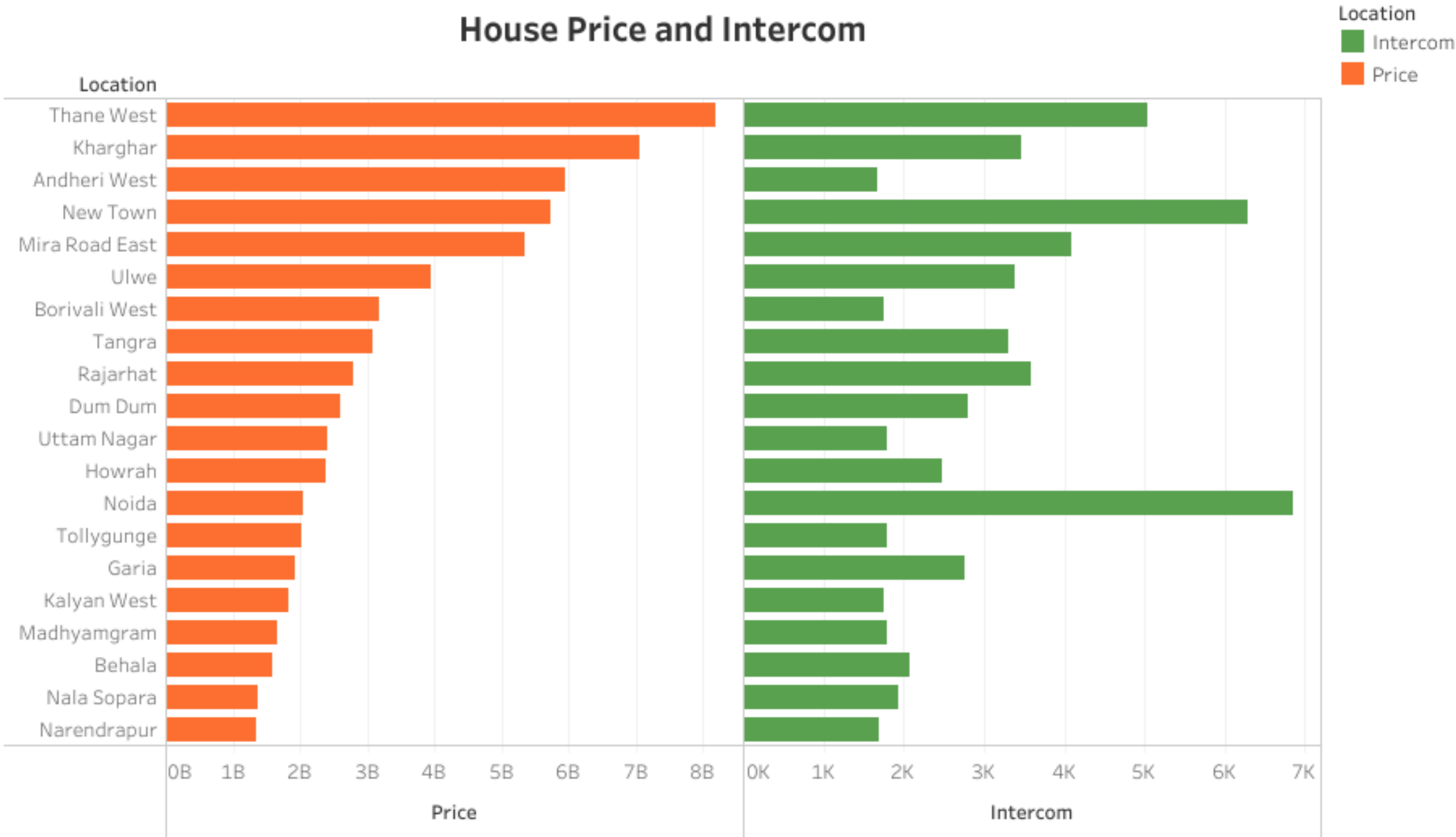


Measure Names
Area
Count of Chennai.csv
Gymnasium
Landscaped Gardens
Jogging Track
Indoor Games
Intercom
ATM
Club House
24X7Security
Car Parking
Cafeteria
Hospital
Gasconnection
AC
Children'splayarea
Lift Available

No. of Bedrooms
From 5
and Null values
ATTR(No.of.Bedrooms)
1500
12552

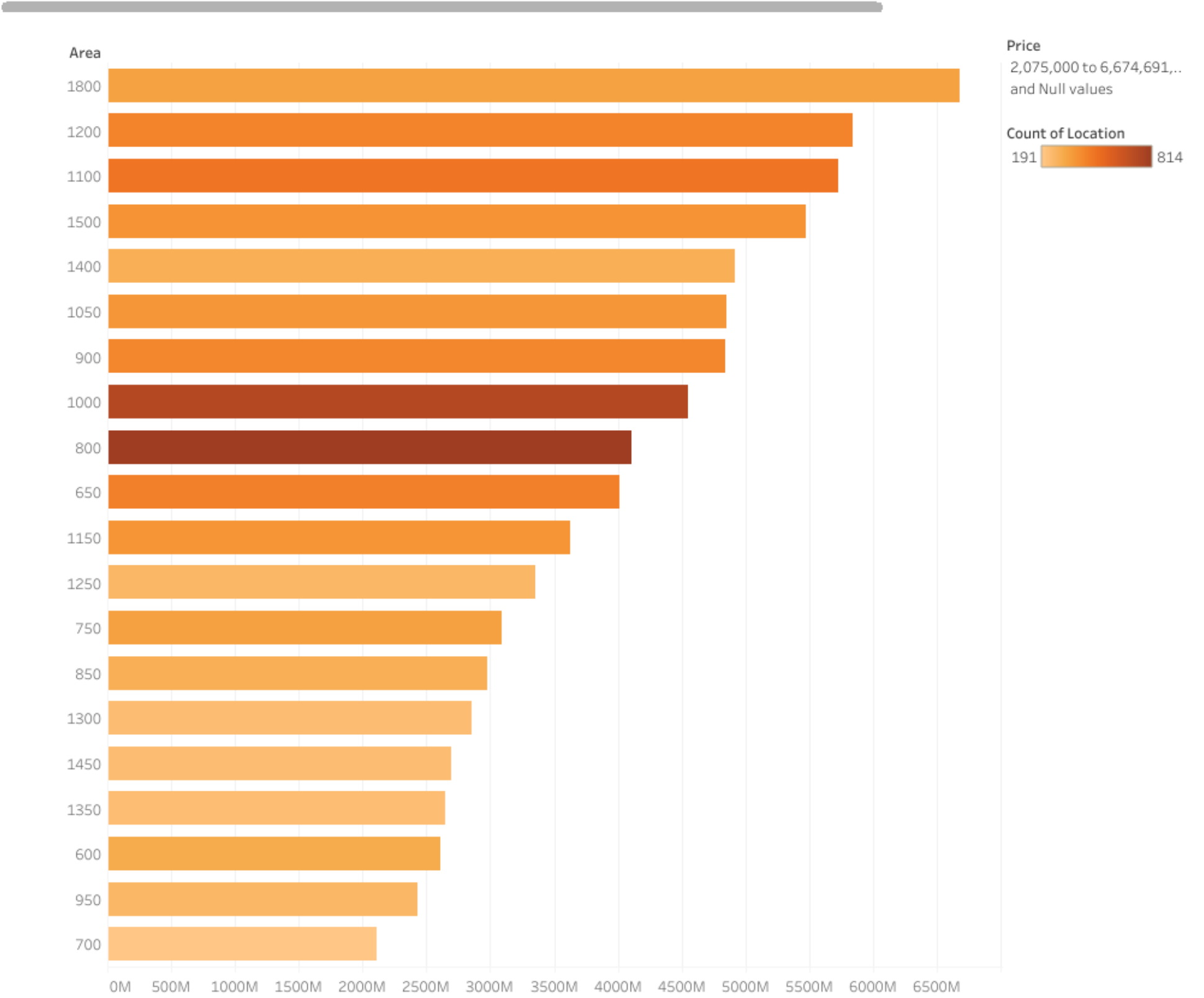
House price based on number of bedrooms





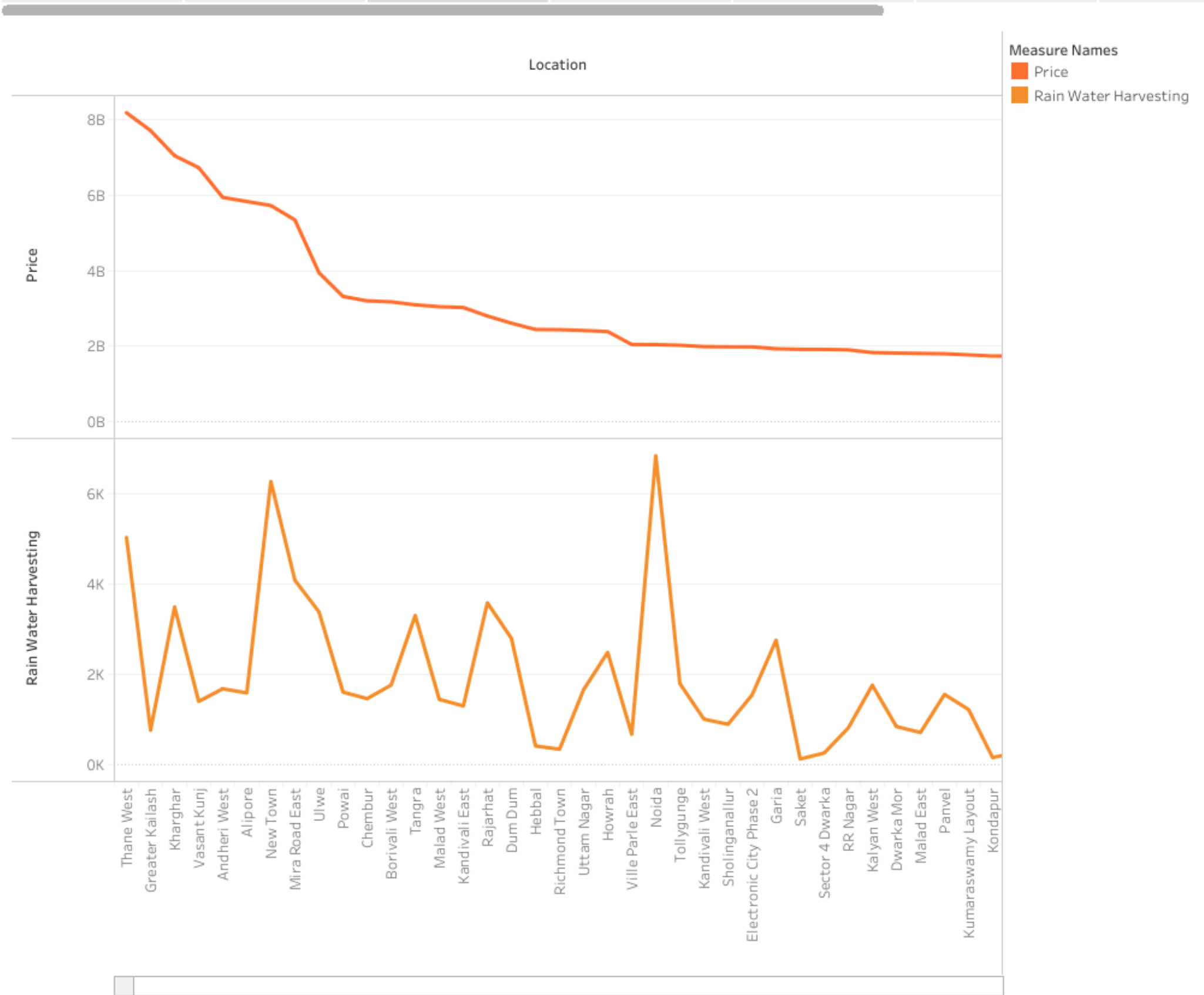
Number of scenes of story

This visualization shows location based ..	This visualizaton based on price and ar..	This visualization based on the price ,R..	This graphs helps us to understand the fact o..	This visualization combines the locatio..	This visualization combines the locatio..	This visualizatio..
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Number of scenes of story

This visualization shows location based ..	This visualizaton based on price and ar..	This visualization based on the price ,R..	This graphs helps us to understand the fact o..	This visualization combines the locatio..	This visualization combines the locatio..	This visualizatio..
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Number of scenes of story

This visualization shows location b..

This visualizaton based on price and ar..

This visualization based on the price ,R..

This graphs helps us to understand the fact o..

This visualization combines the locatio..

This visualization combines the locatio..

This visualization about the price and..

Vaastu Compliant
0 6,849

Location	Vaastu Compliant Score
Noida	6,849
Tangra	6,849
Dum Dum	6,849
New Town	6,849
Garia	6,849
Thane West	6,849
Mira Road East	6,849
Rajarhat	6,849
Kharghar	6,849
Ulwe	6,849
Virar	6,849
Powai	6,849
Alipore	6,849
Panvel	6,849
Nala Sopara	6,849
Tollygunge	6,849
Chembur	6,849
Varthur	6,849
Kalyan West	6,849

Number of scenes of story

This visualizaton based on price a..

This visualization based on the price ,R..

This graphs helps us to understand the fact o..

This visualization combines the locatio..

This visualization combines the locatio..

This visualization about the price and m..

This visualization combines location ..

Location

No. of Bedrooms
From 5
and Null values

ATTR(No.of.Bedrooms)
1500 12552

Price

3500M
3000M
2500M
2000M
1500M
1000M
500M
0M

Yari Road sea ..
worli ..
Whit efie..
West Punj..
Vasa nt..
Uppe r W..
Toll..
Tard..
Talt..
Sun City
Sion
Shak ti N..
Secto r35..
Secto r18..
Secto r12..
Secto r6 D..
Sea Face
Santa cruz..
Saini k F..
Roy..
Raja..
Prit vira

5211

5642

3000

5000

4500

2500

7211

6500

3200

5245

3000

5000

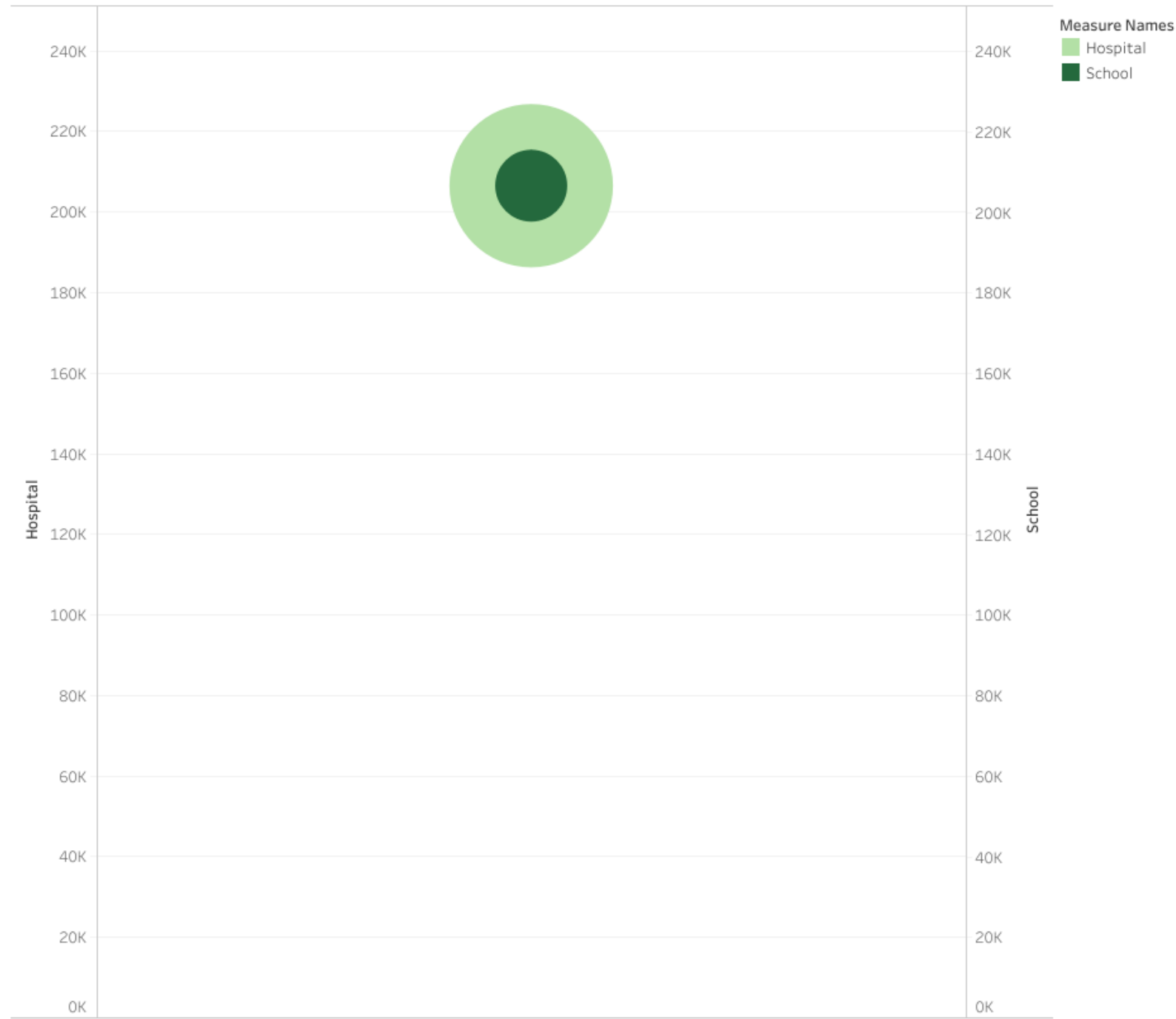
4500

2500

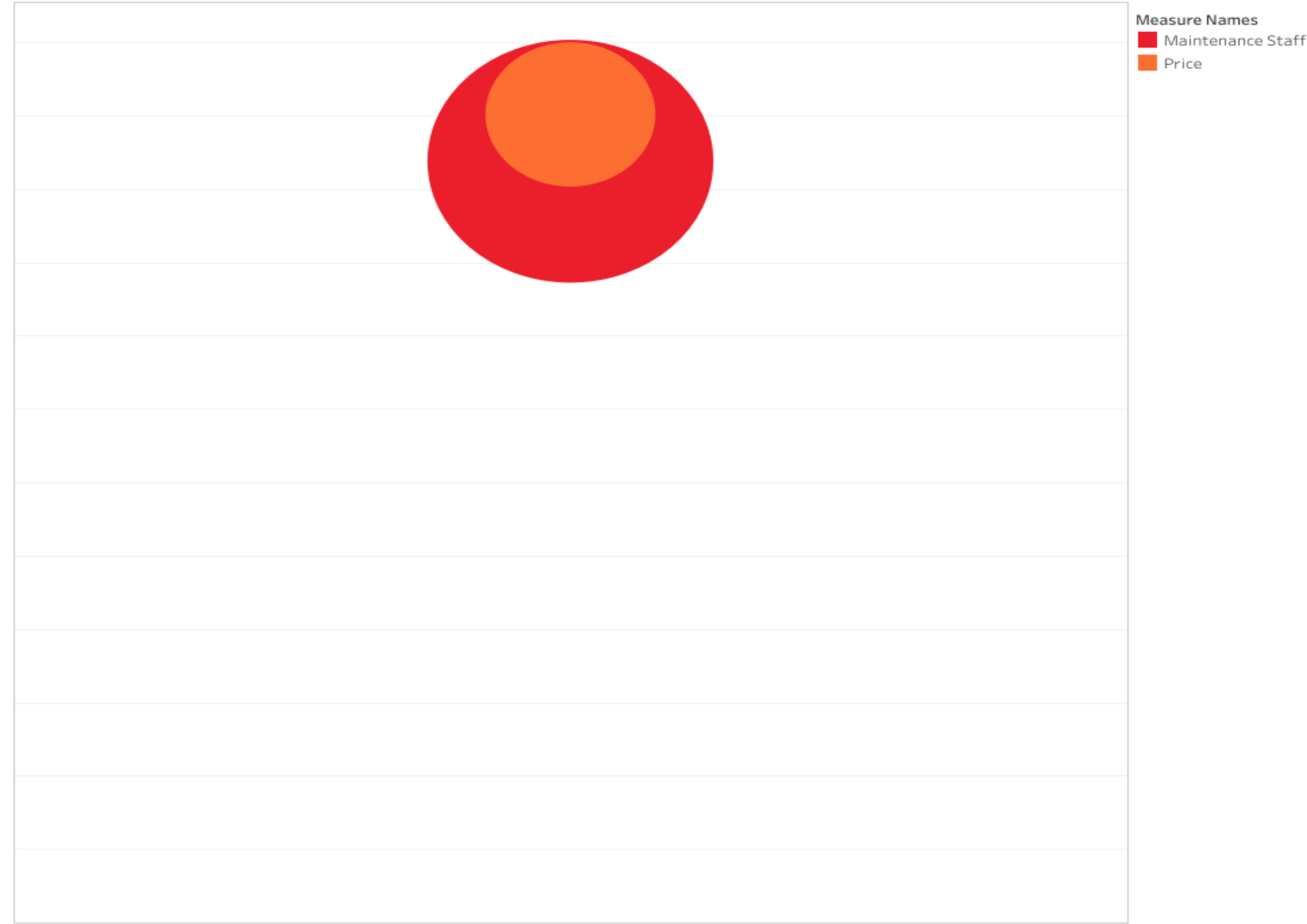
7211

6500

Number of scenes of story						
This visualization based on the pri..	This graphs helps us to understand the fact o..	This visualization combines the locatio..	This visualization combines the locatio..	This visualization about the price and m..	This visualization combines location an..	This visualization focusses the availa..

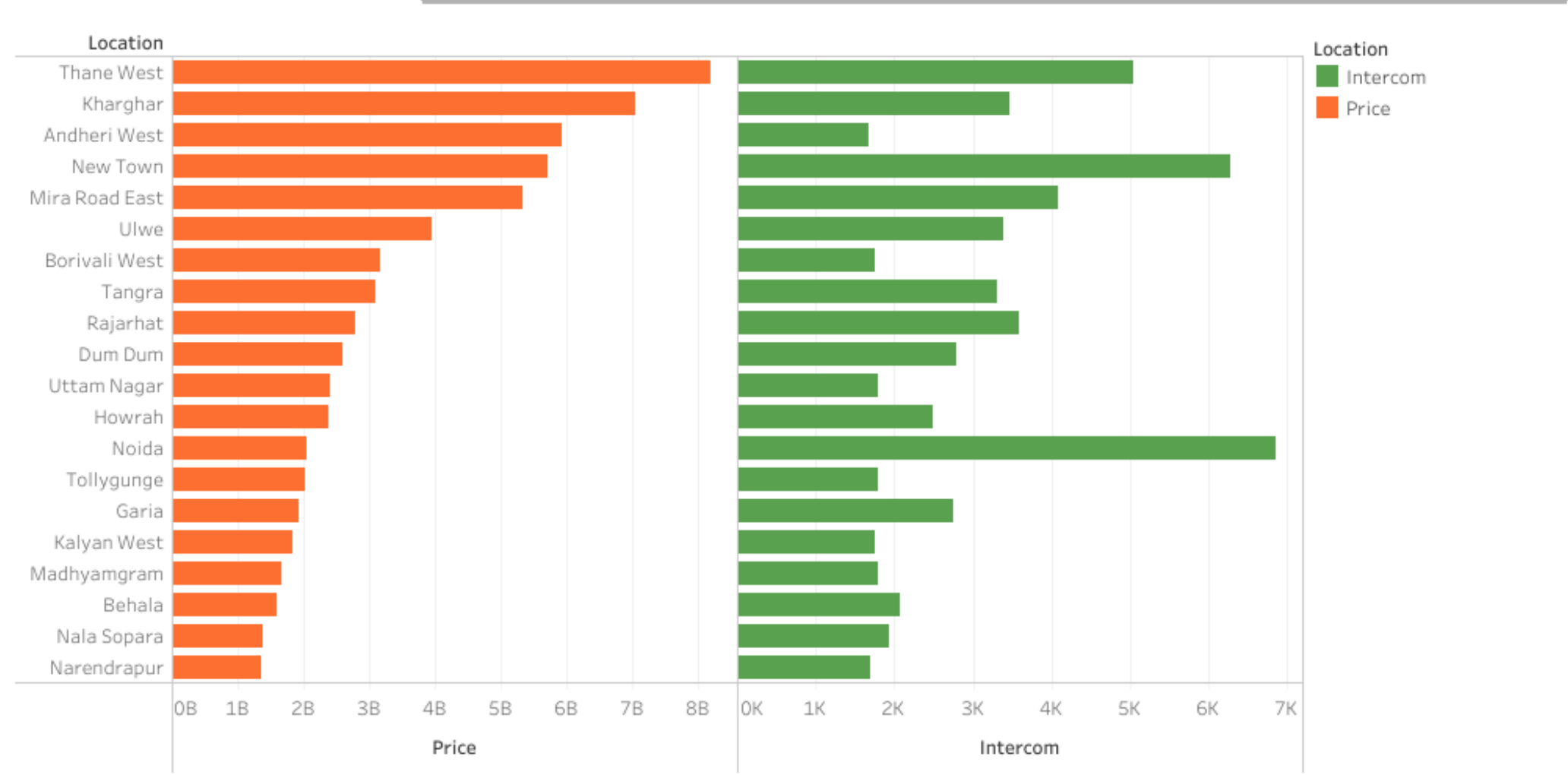


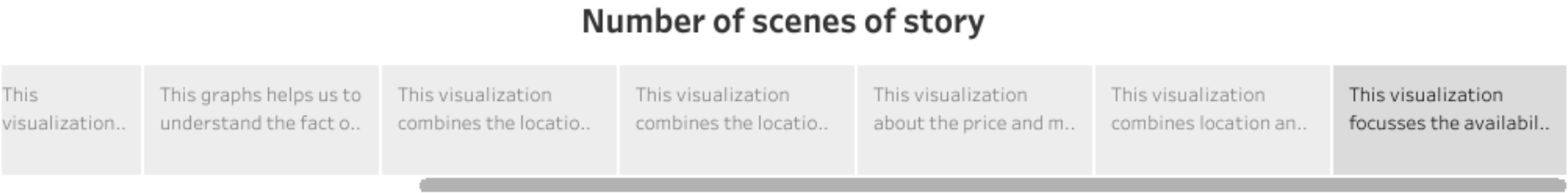
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Number of scenes of story

This visualization..	This graphs helps us to understand the fact o..	This visualization combines the locatio..	This visualization combines the locatio..	This visualization about the price and m..	This visualization combines location an..	This visualization focusses the availabil..
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Expensive property leads to an increase in rents because rented housing is a substitute for owner occupation. This reduces geographical mobility. Buying a house is more costly than renting.

5.Application

The housing prices are increasing huge, predicting house price is not only important for a business issue but also for people. However, house price fluctuations have a lot of influencing factors.

6.Conclusion

In India, households have strong preferences for ownership housing. A successful ownership housing programme can help ease the situation in the rental housing market by reducing pressure on the demand for housing.

7.Future Scope

While interest rates may come down in the future, property prices will still rise. The increased value of the acquired property will compensate for a marginal percentage hike.