

INTRODUCTION:

1.1 Overview:

Business of all sizes and across various industries rely financial planning and management to ensure their Sustained growth and success. Analysing Housing in metropolitan Areas of India.

1.2 Purpose:

Specify the business problem:

The business problem at hand is the prediction of house prices in a metropolitan city in India.

Business requirements:

The business requirements for house price prediction in a metropolitan city in India include developing an accurate prediction model that can estimate property prices.

Literature Survey

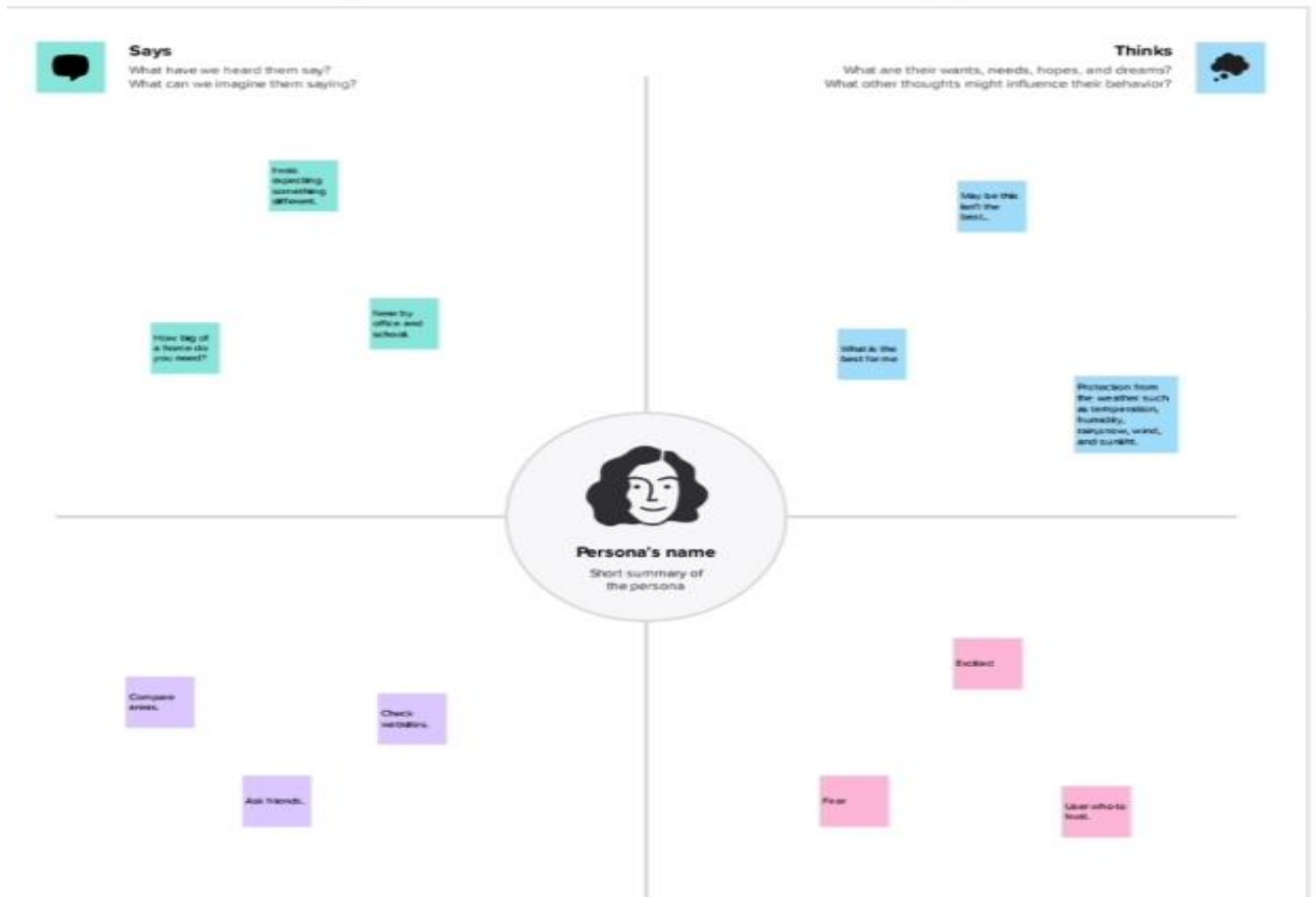
Rosen, S. Hedonic Prices and Implicit Markets: Product Differentiation in Pure Competition.

Social Impact:

Houses with best facilities in India. By analysing the number of bed rooms and Services provided , may somebody with the dilemma to buy or not buy his/her own houses based on price and best facilities.

PROBLEM THINKING AND BUSINESS

Empathy map



Brainstroming map:

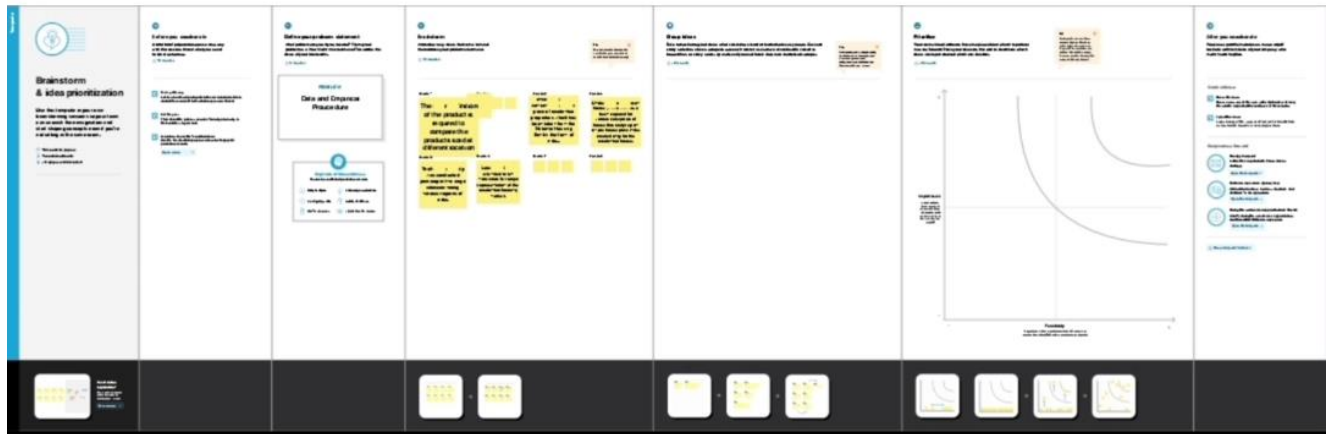
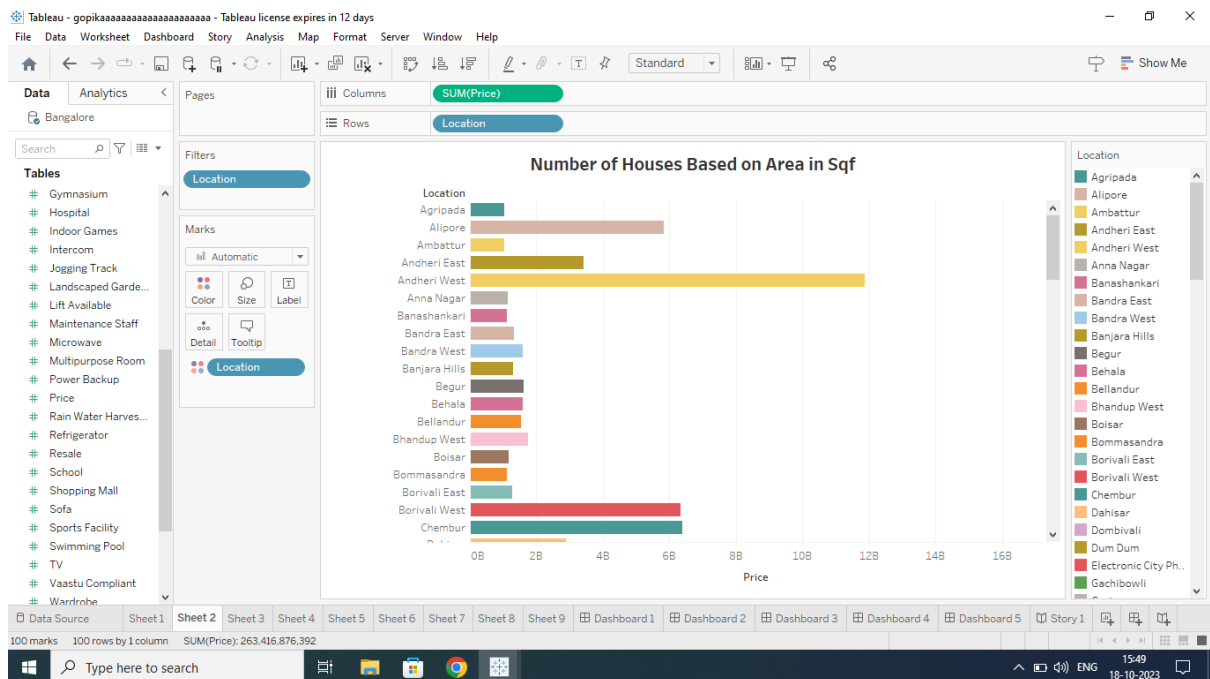
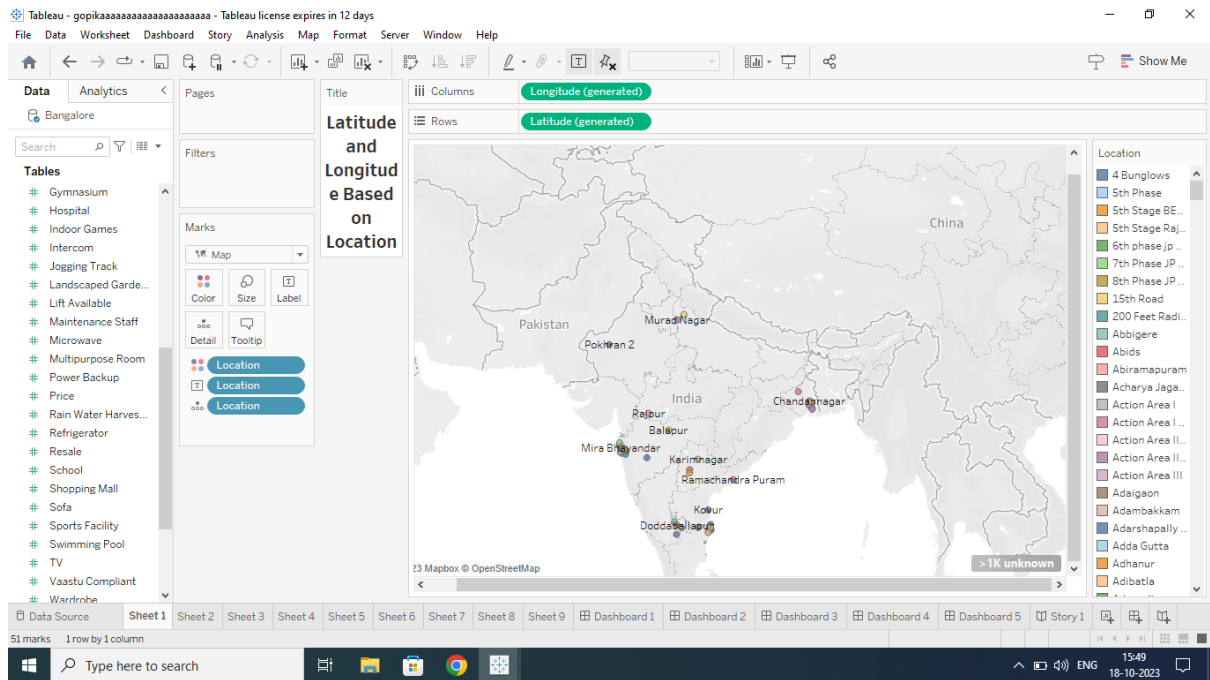
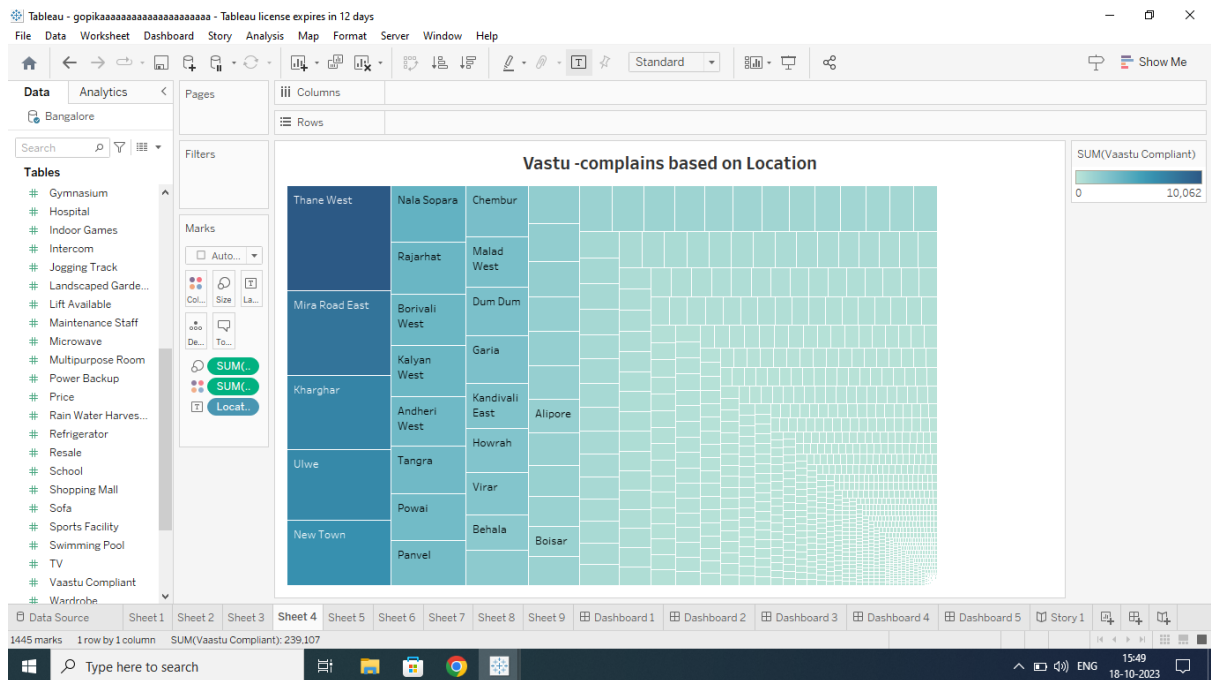
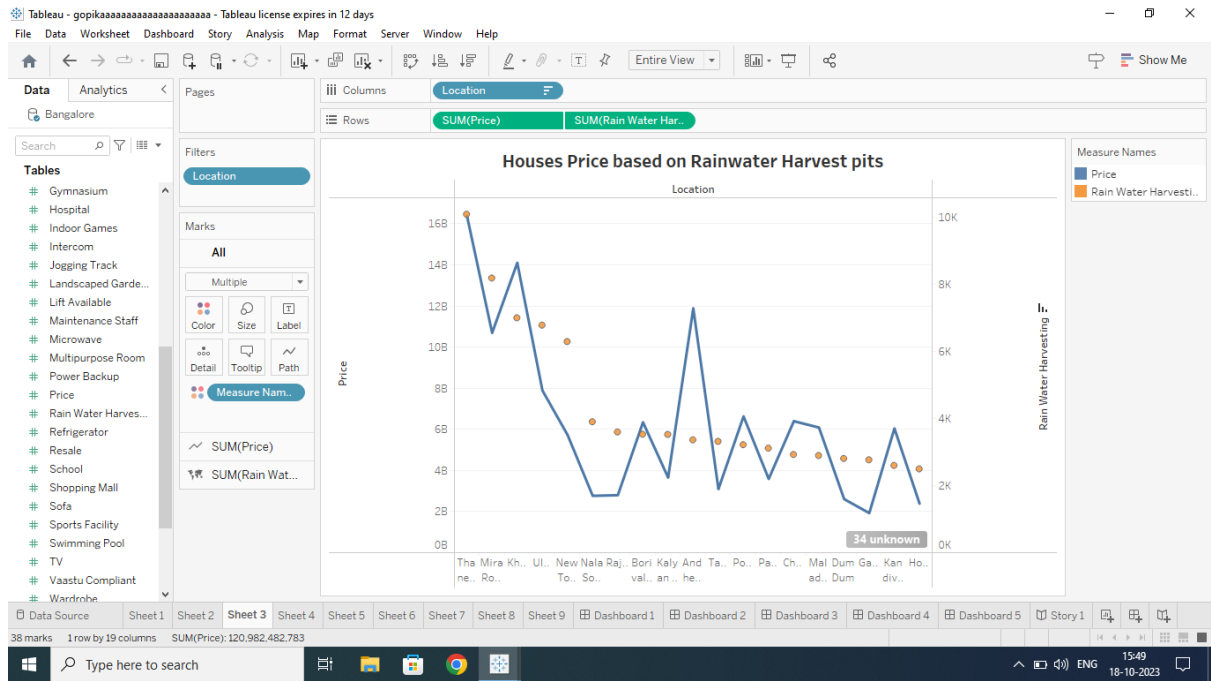
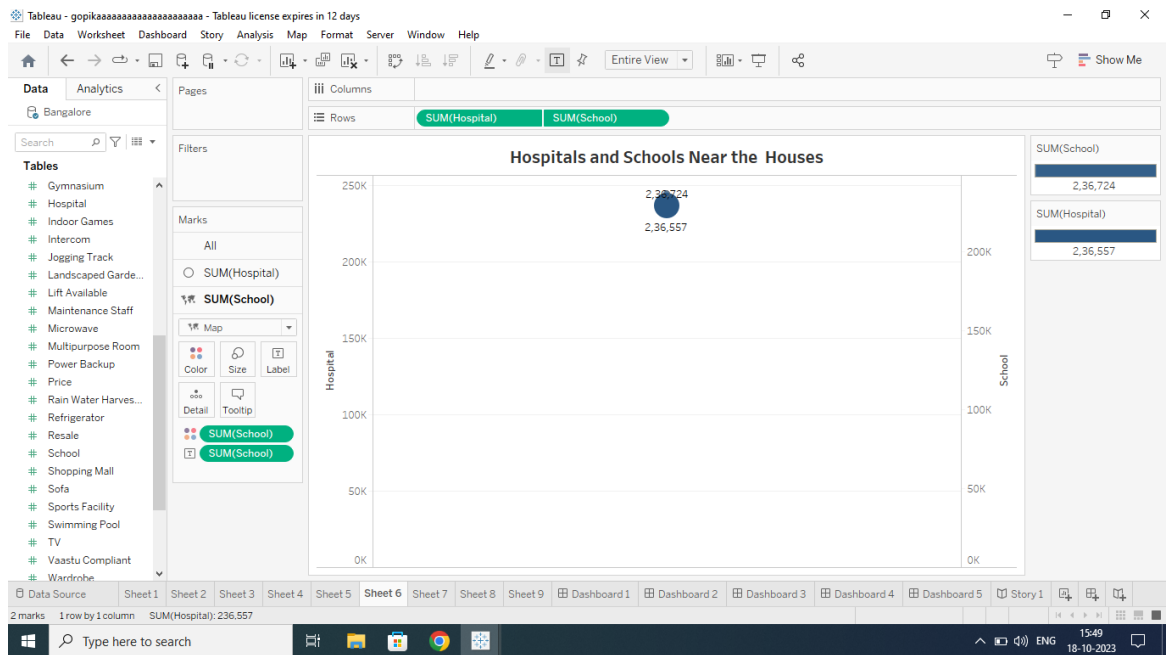
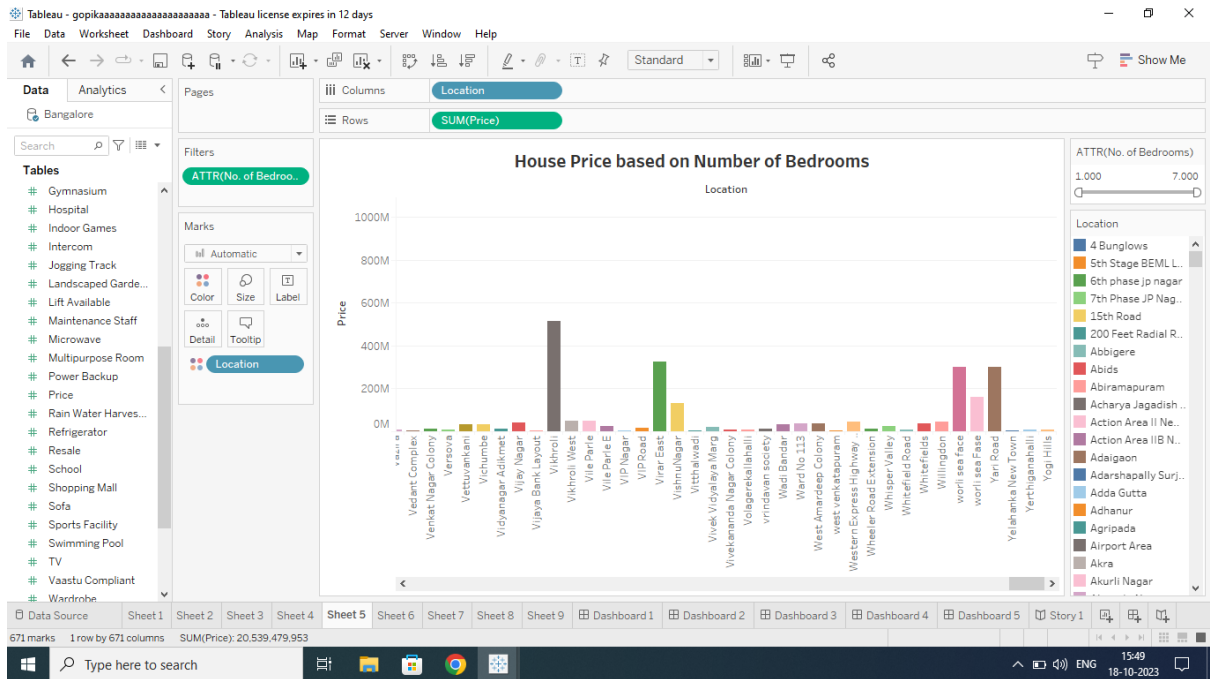
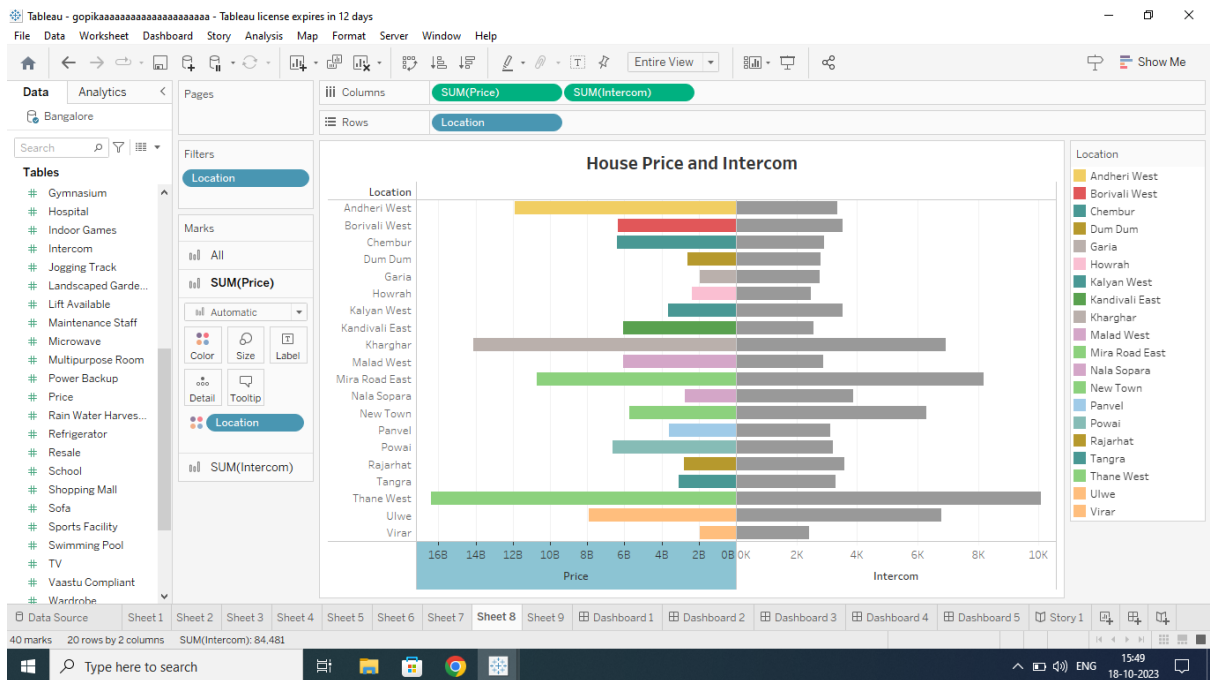
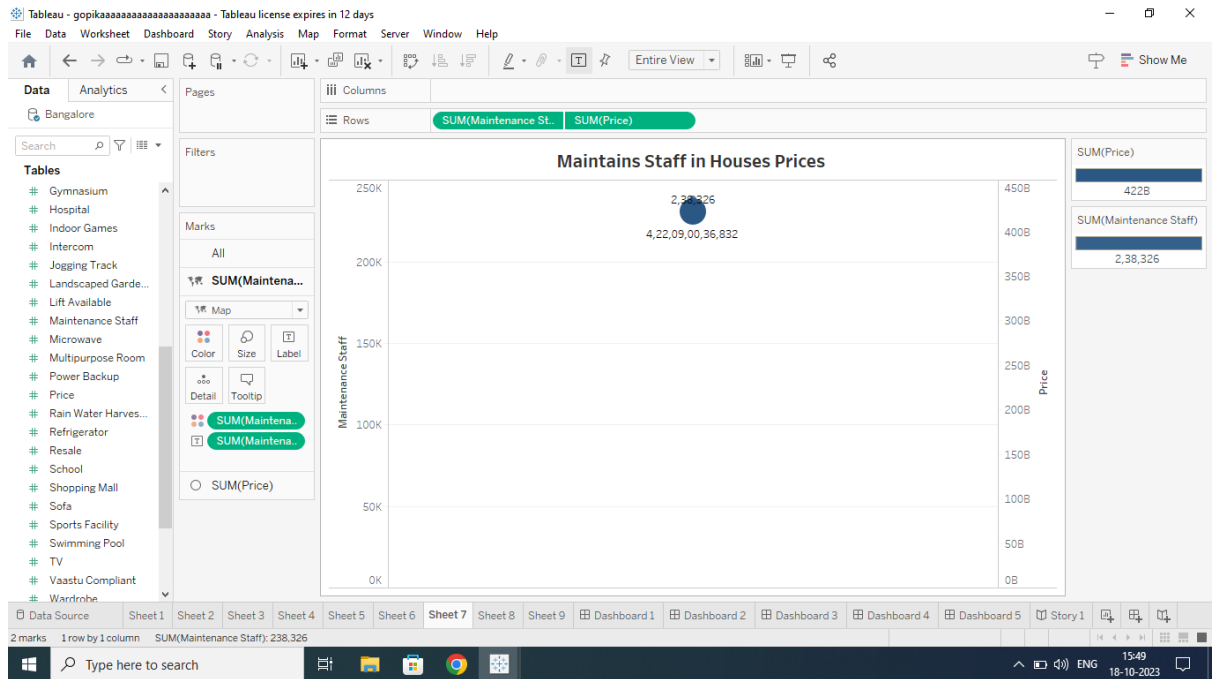


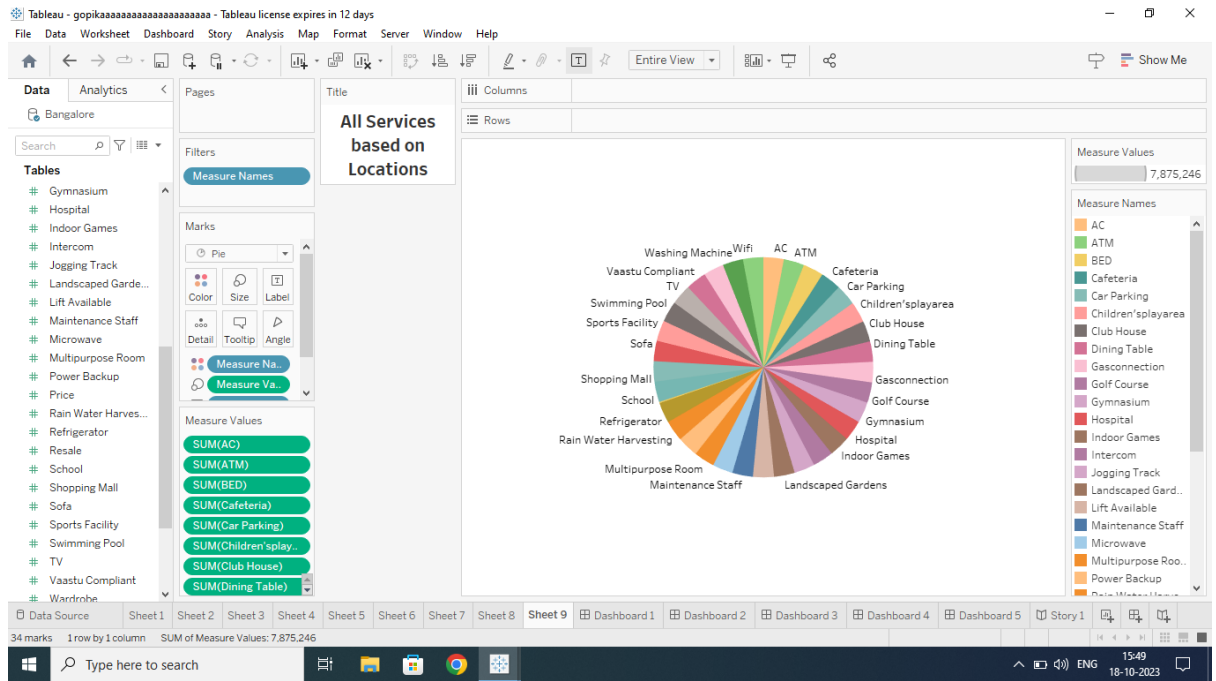
Tableau project output:



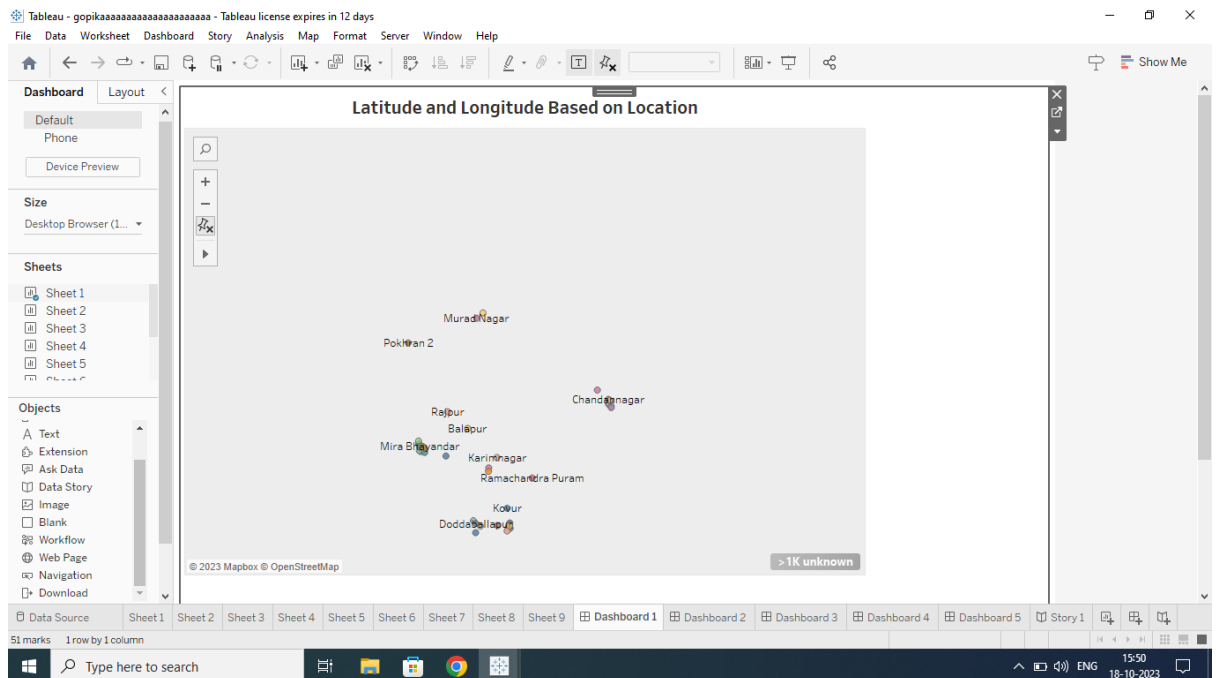


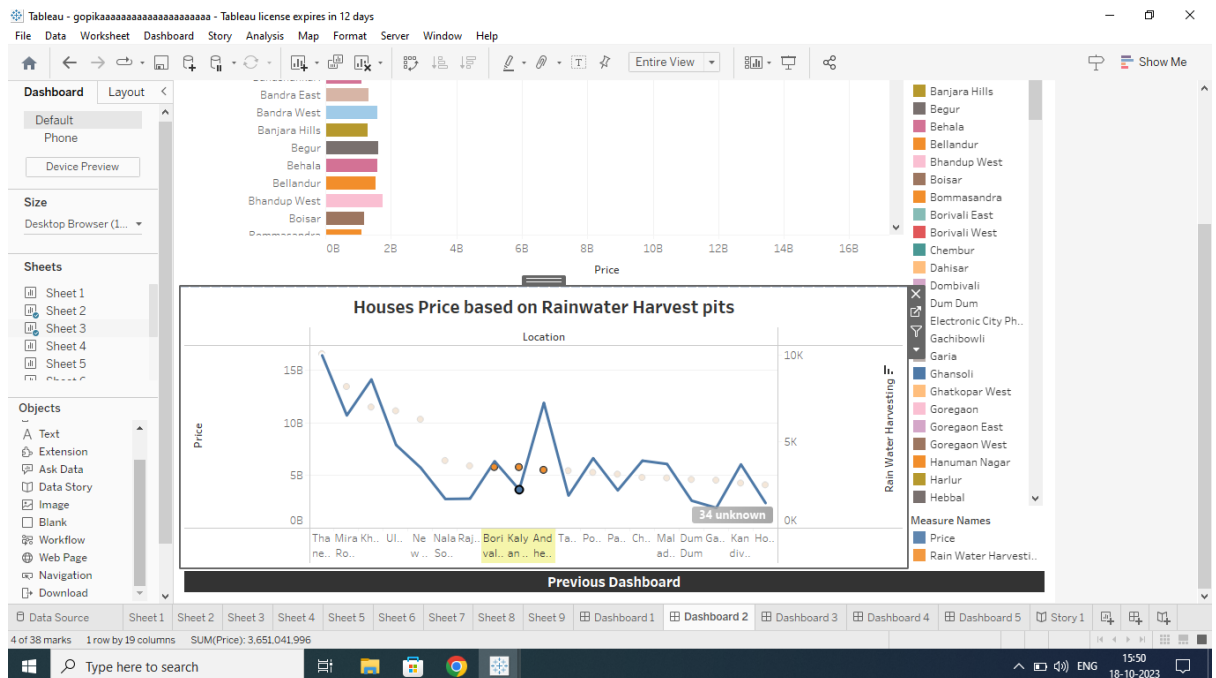
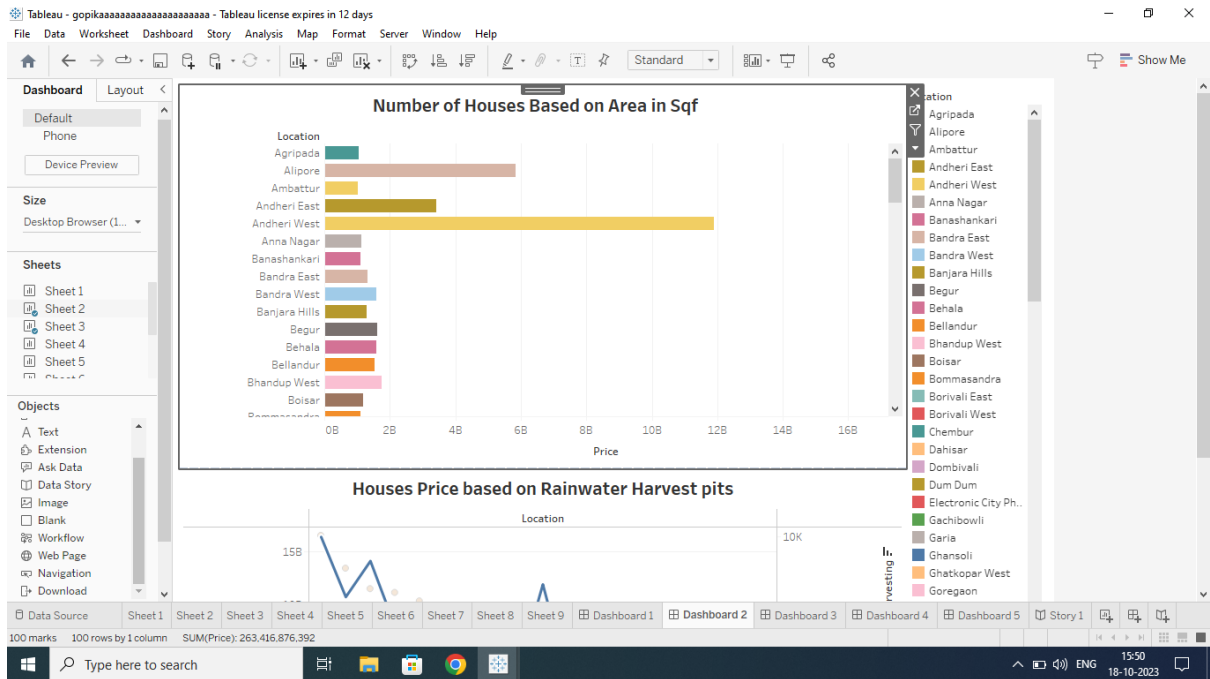


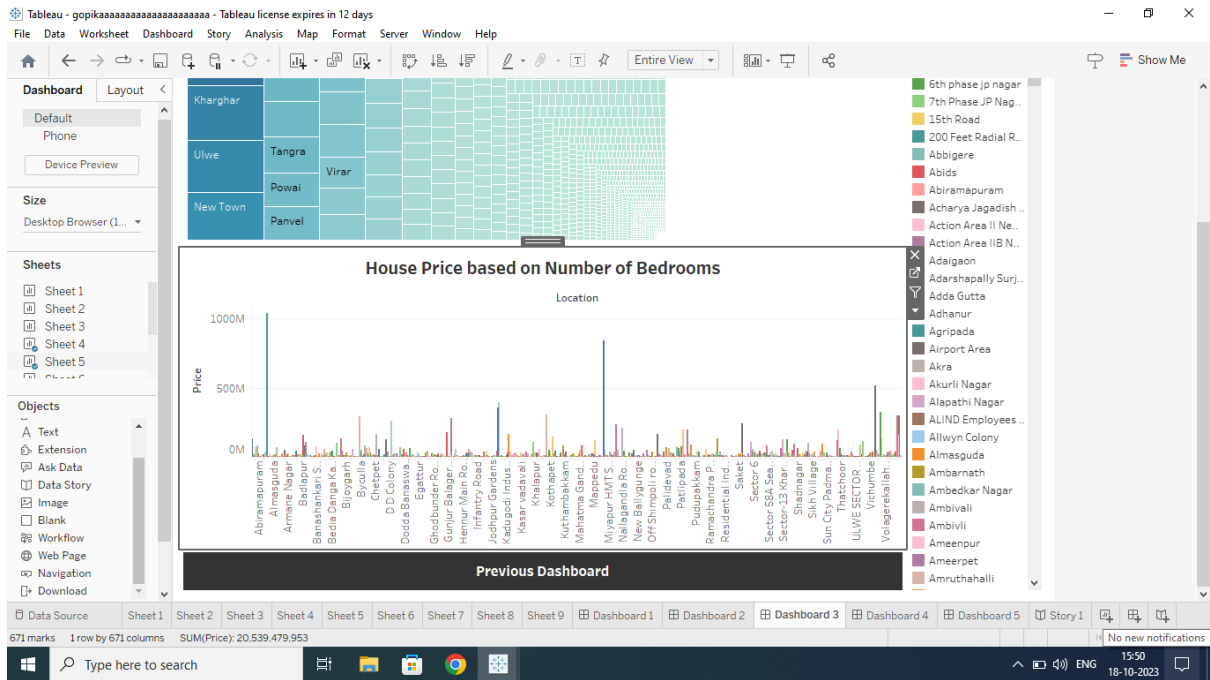
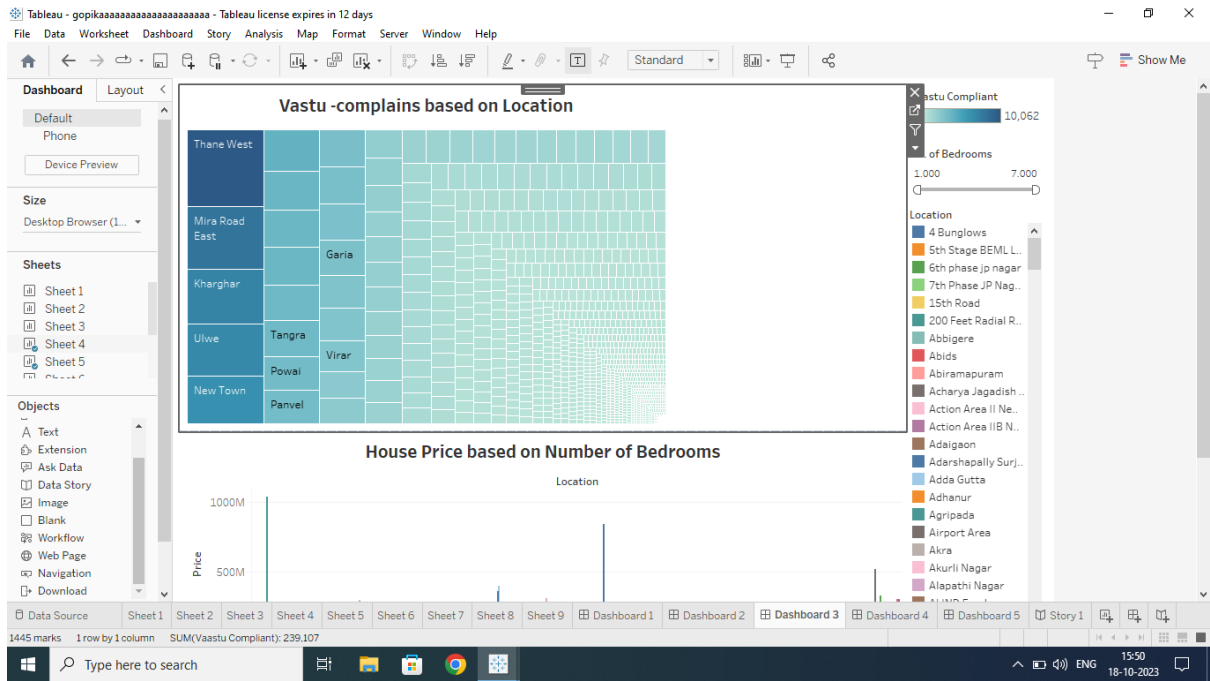


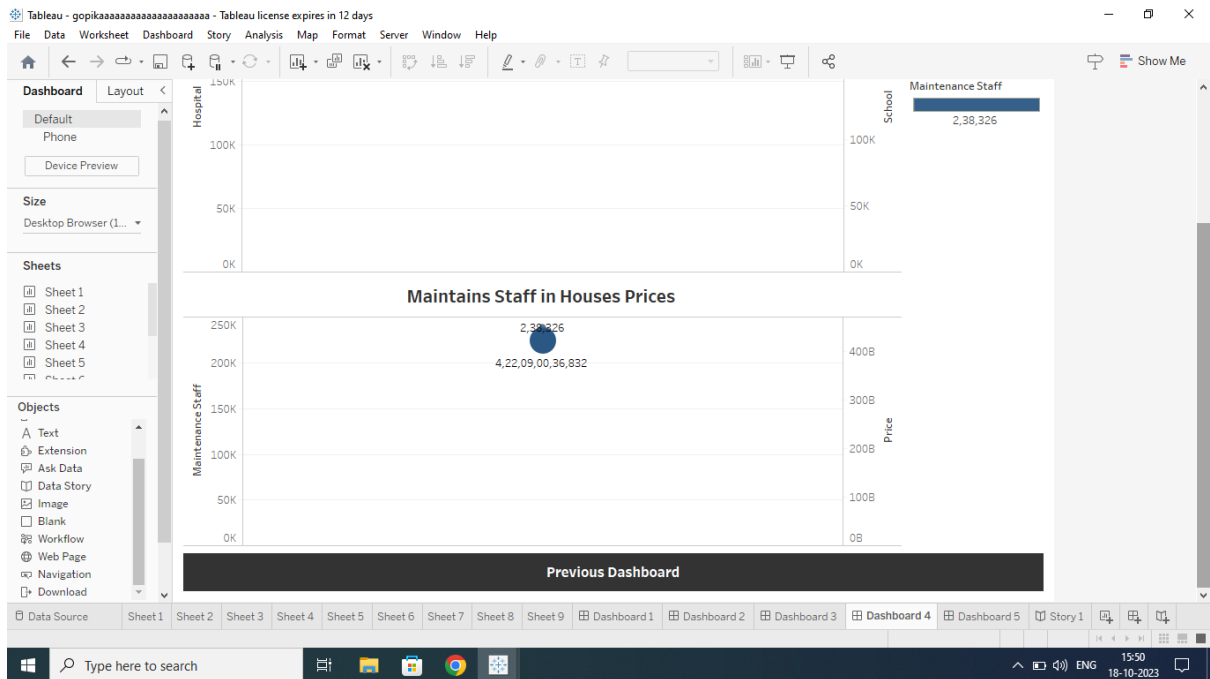
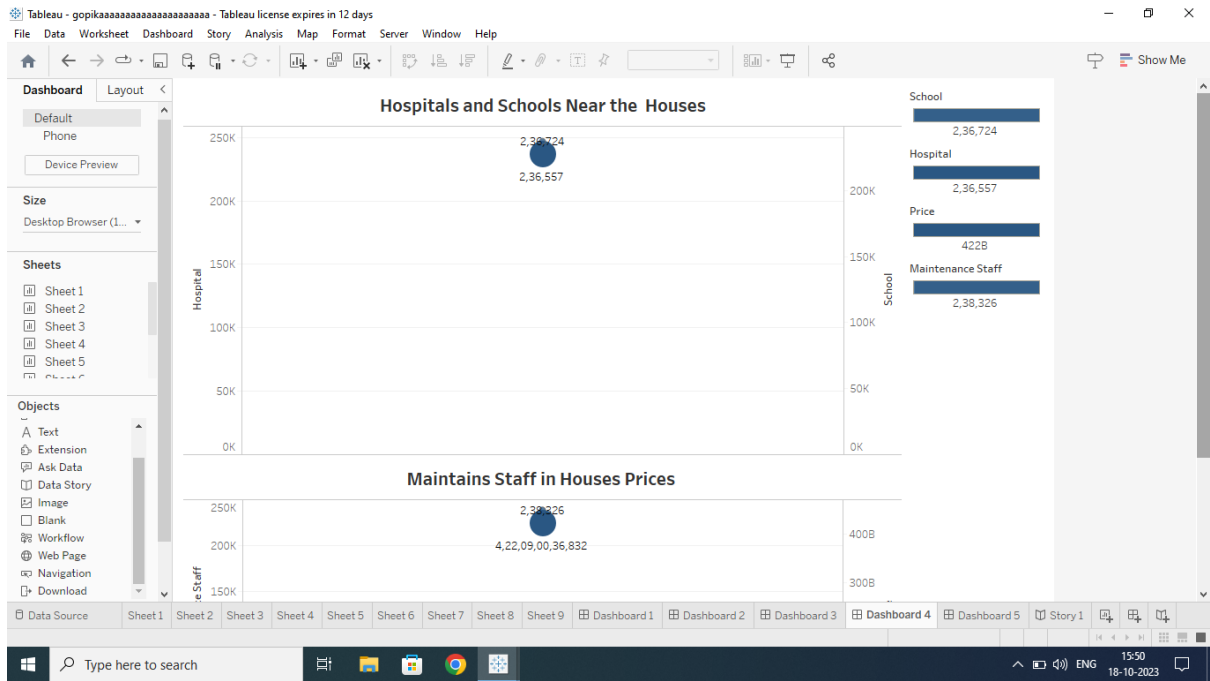


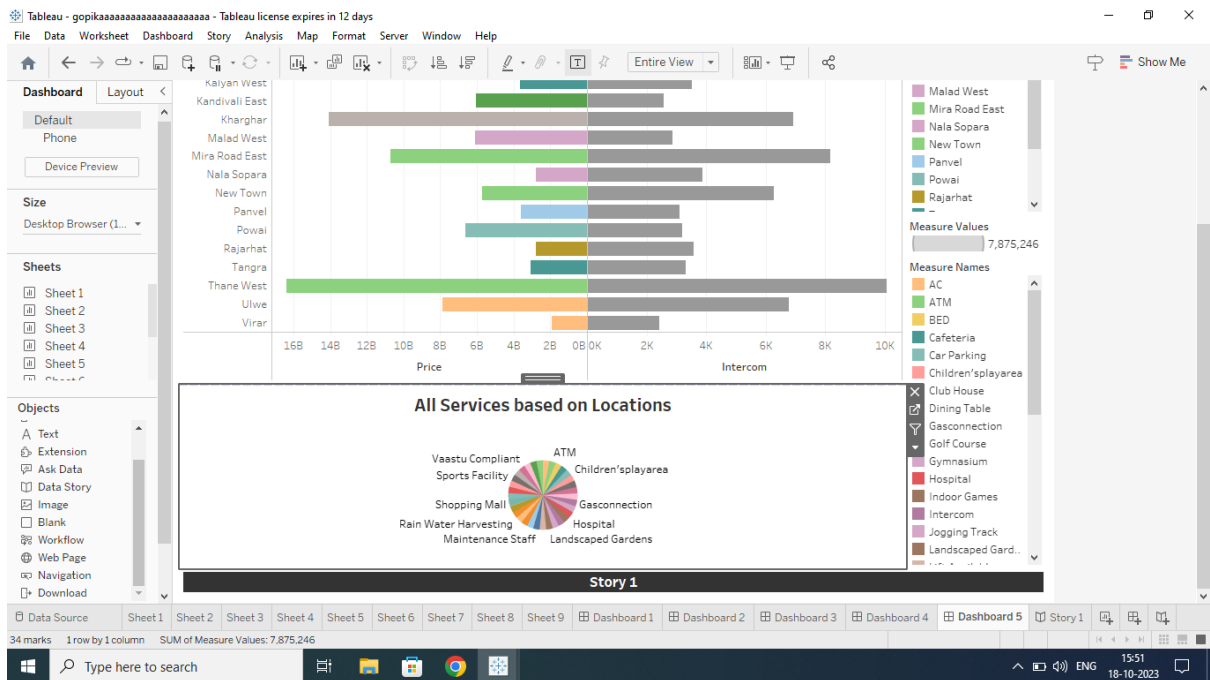
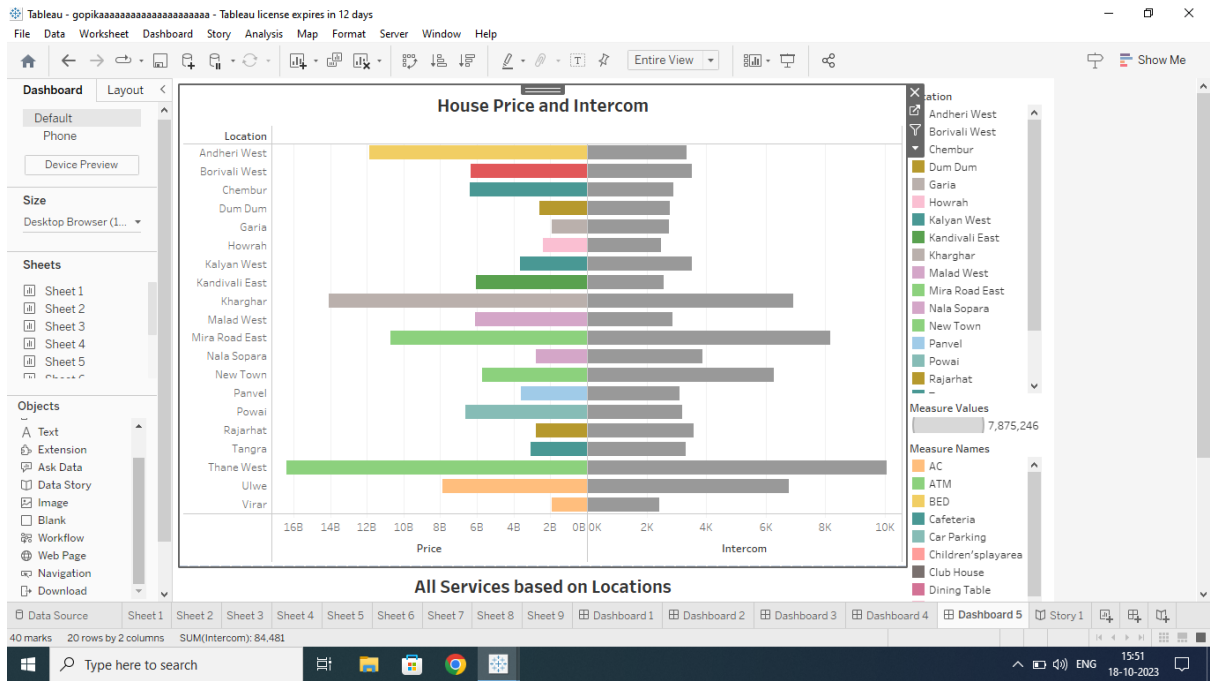
Dashboard:



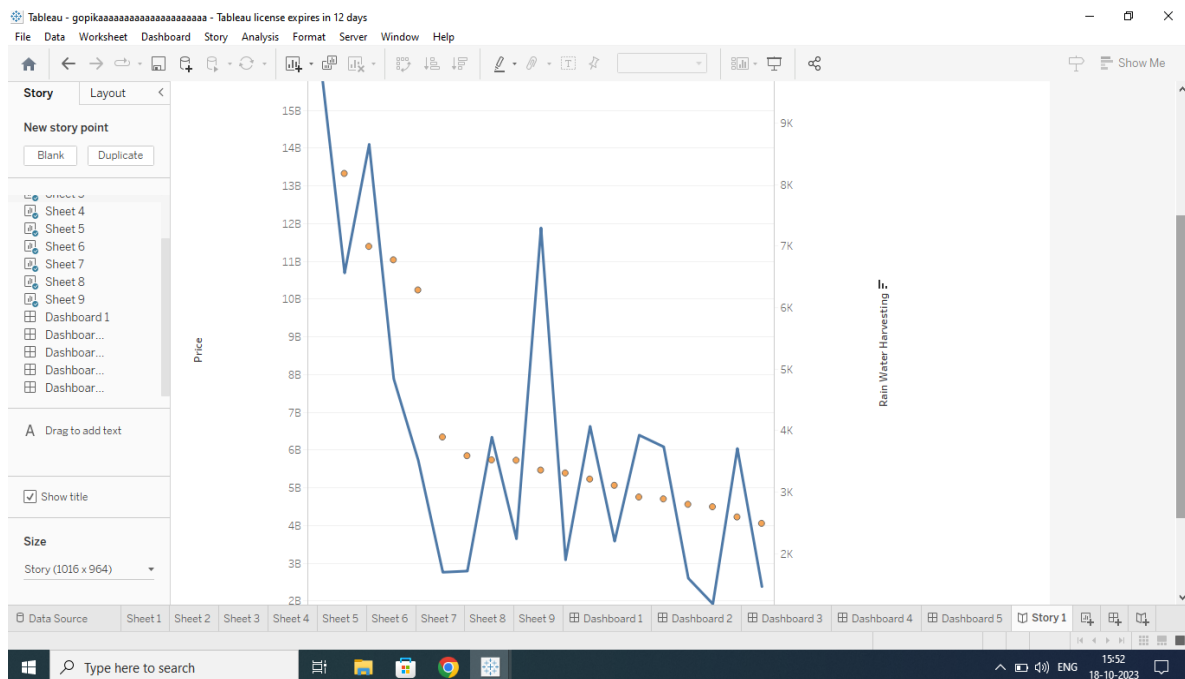
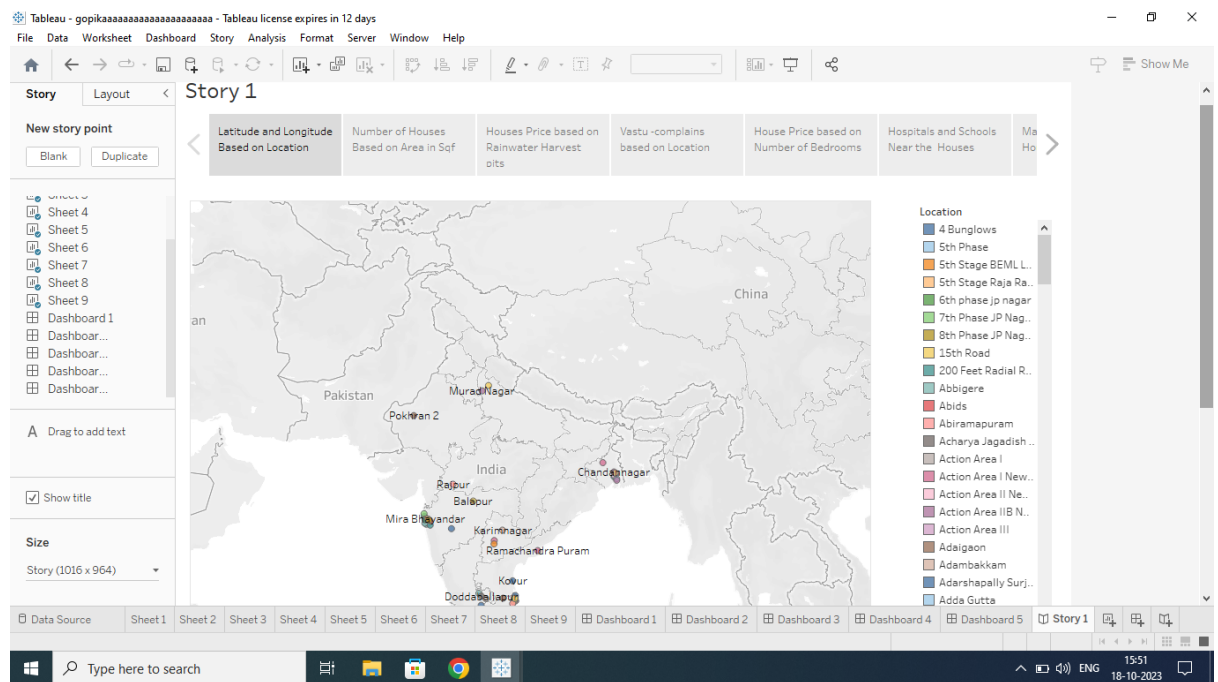


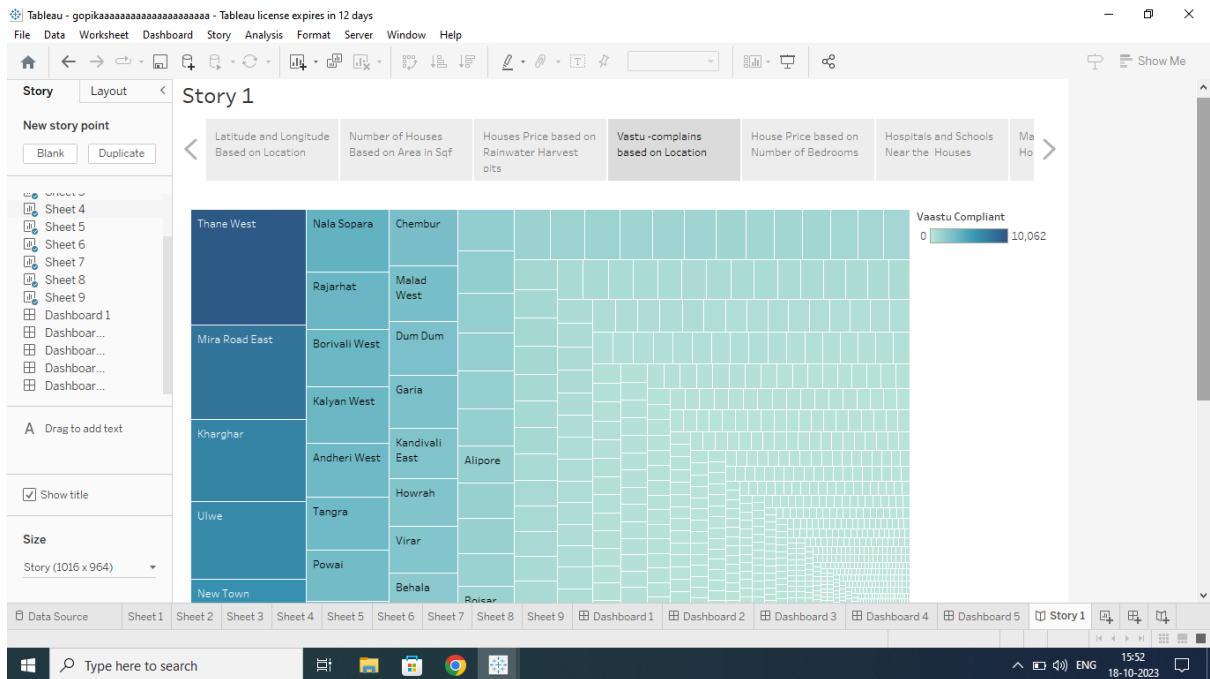


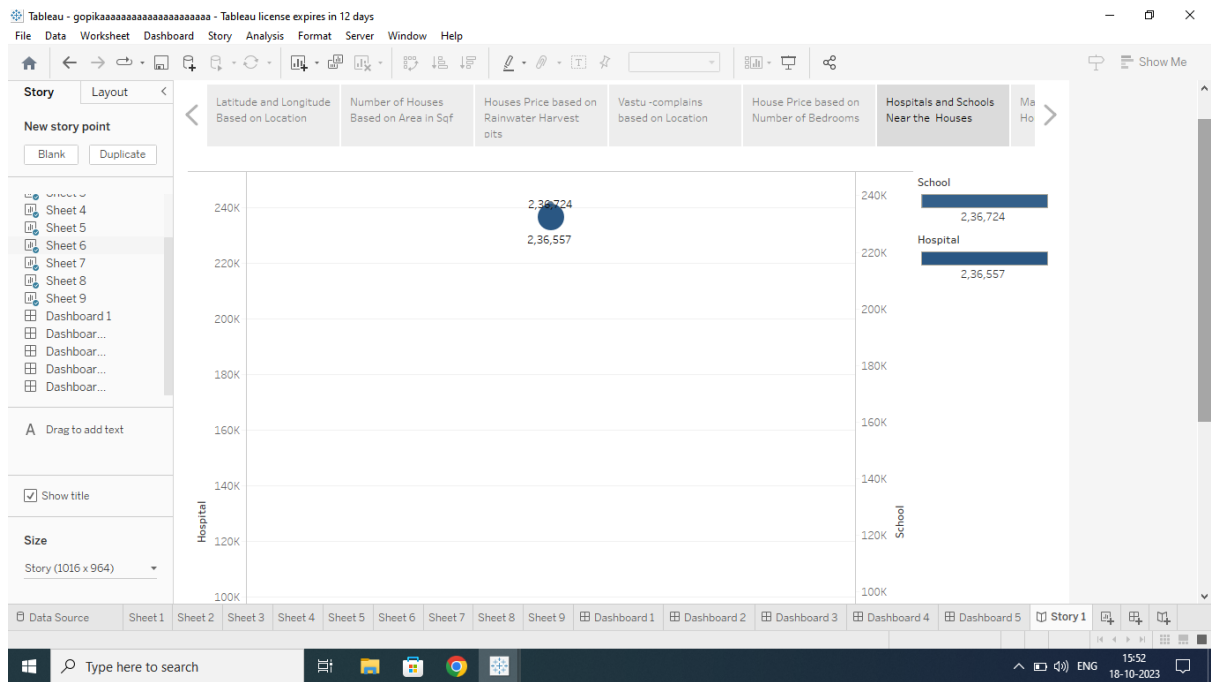
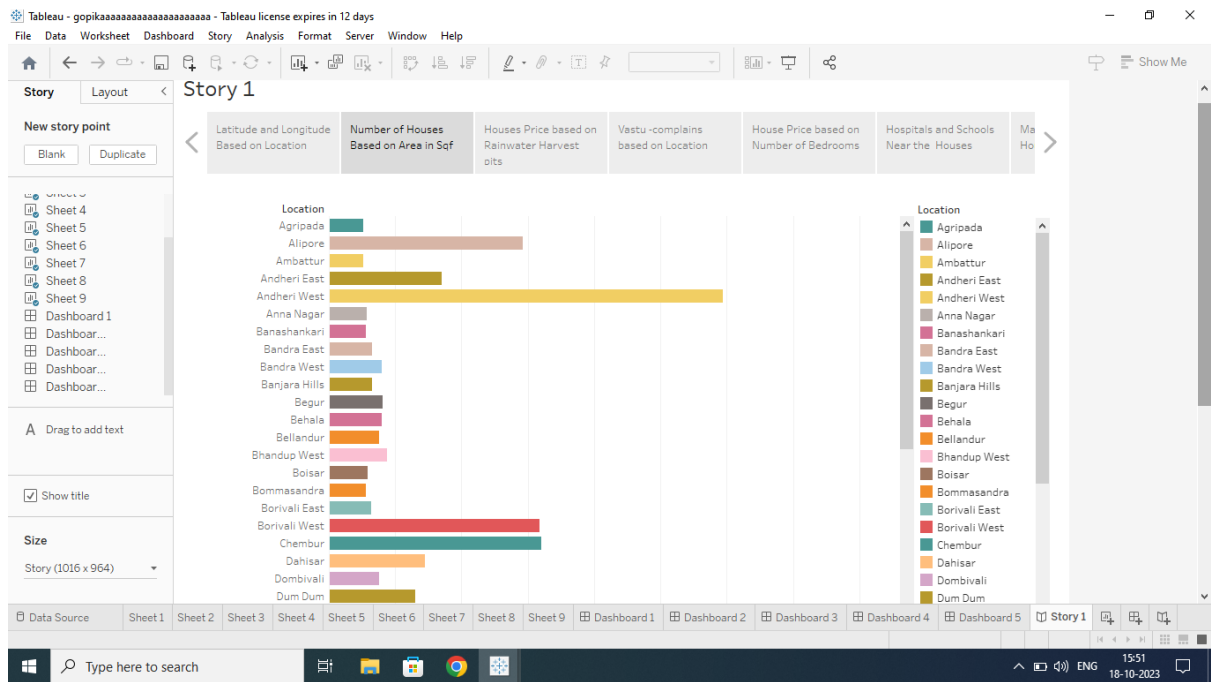


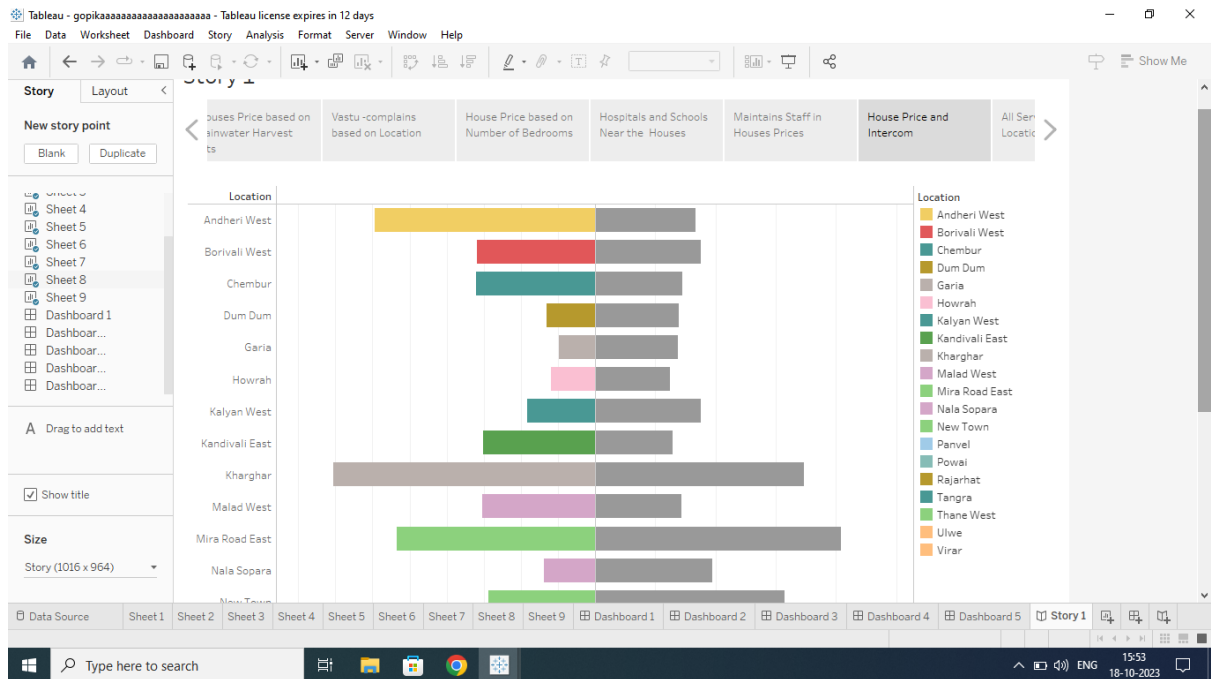
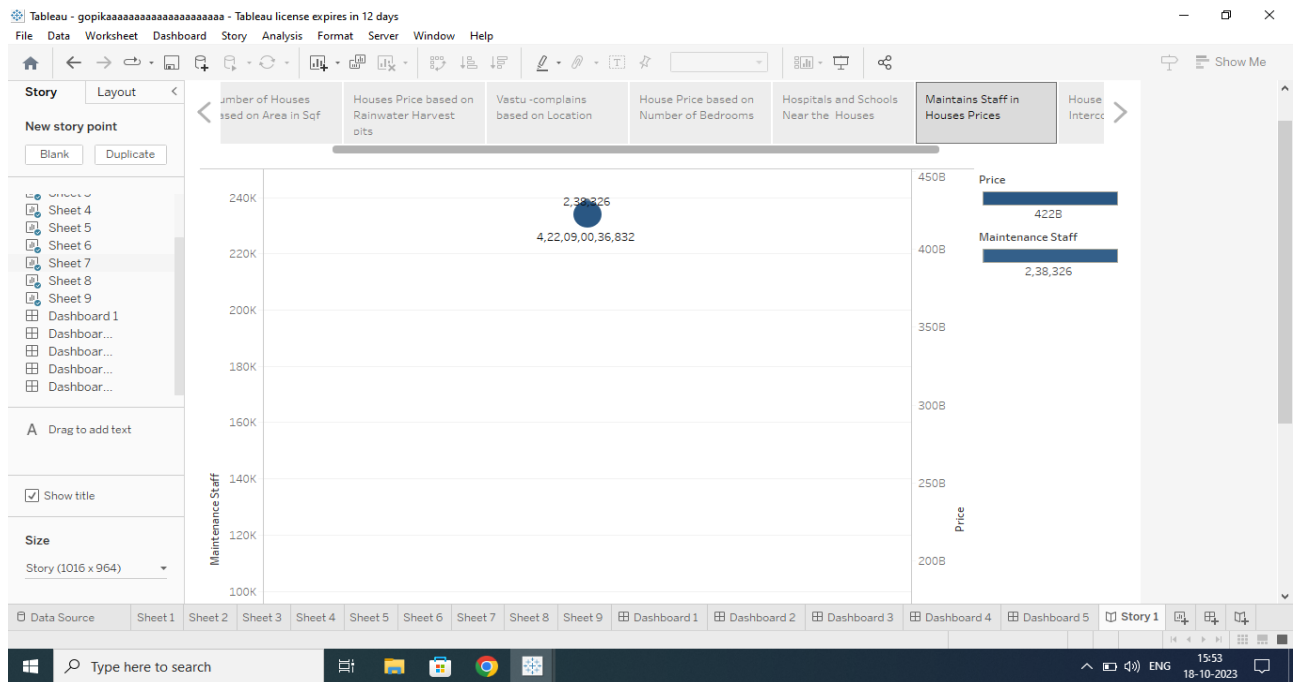


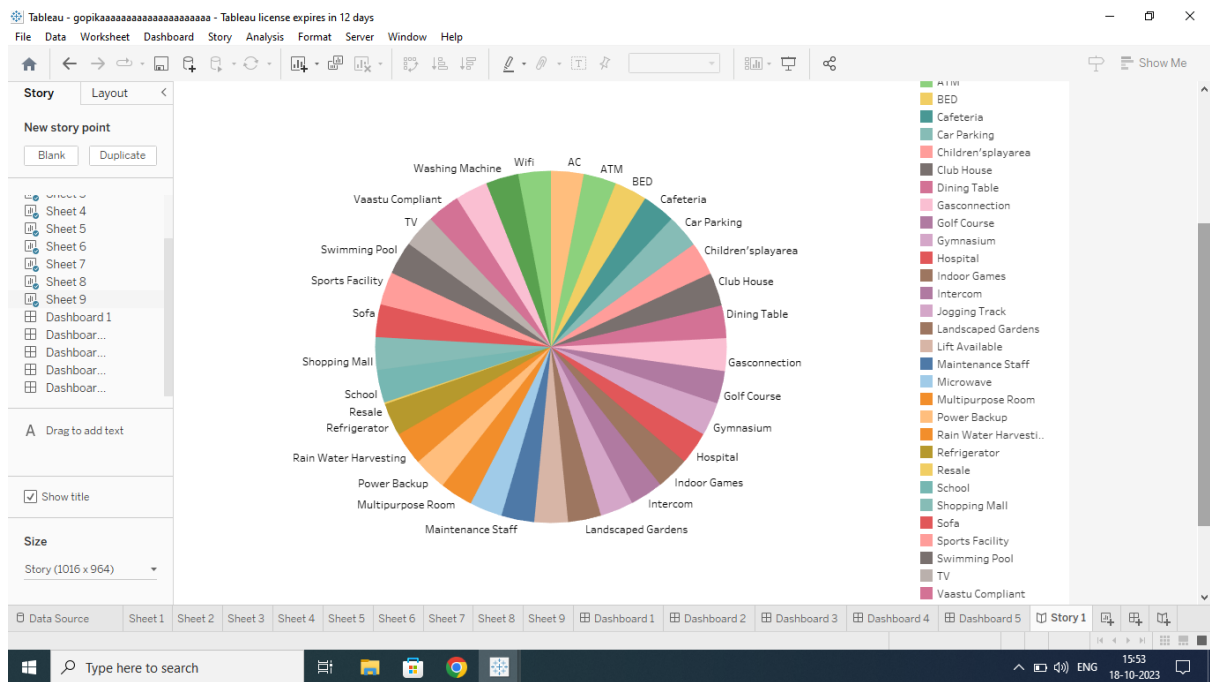
Story:











ADVANTAGES:

- ◆ Safe communication
- ◆ Efficient Public services
- ◆ More Digital equity
- ◆ Job opportunity

DISADVANTAGES:

- ◆ Limited privacy
- ◆ Social Control
- ◆ Excess Network trust
- ◆ Difficulty in the Precommerce Stage
- ◆ Pre training is required

APPLICATIONS:

The purpose of this paper is to explore the nature of housing price differences in Istanbul Metropolitan Area. Factors that affect house prices in Istanbul are investigated by Hedonic Regression Model with spatial variables. House Price taken in natural Log form as dependent variable and house

characteristics, neighborhood characteristics and transportation infrastructure taken as independent variables. Location of houses on Europe continent has more impact on value than Asian part of the city as the Istanbul city spread out new neighborhood areas are also developed with new characteristics. And those houses are sold according to amenities they surrounded by are spatially autocorrelated.

Conclusion:

Based on the criterion of price convergence, house prices on the 15 metropolation cities do not converge to the LOOP. This implies that the housing markets in the different areas operate as segmented independent local markets.