

NAME	MONISHA V
REG NO	311520205022
CLASS	B.Tech – IT – A
EMAIL ID	monishamoni97135@gmail.com
	ASSIGNMENT - 3

Task	Perform the three types of Visualization
-------------	--

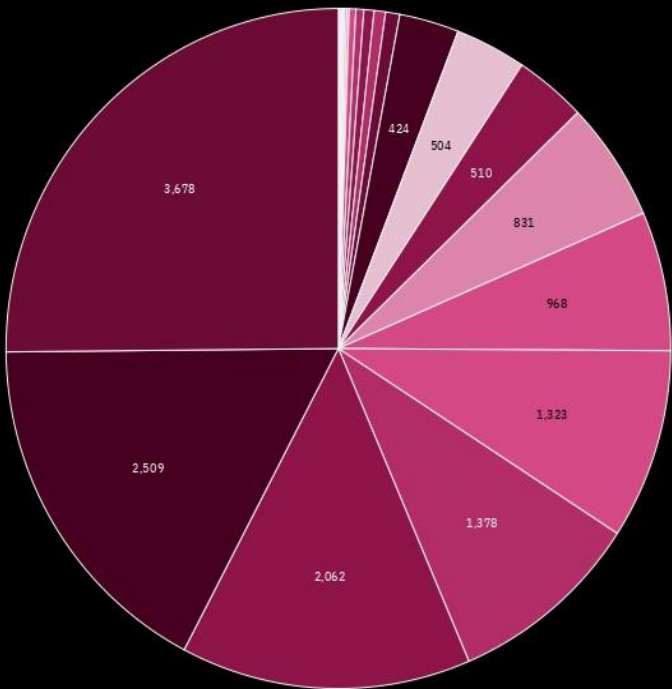
Problem Statement:-

Tasks:-

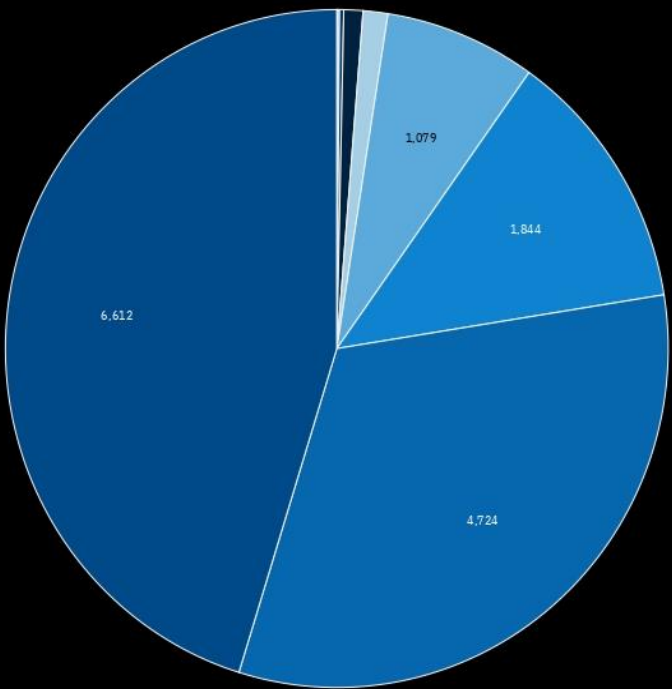
1. Download the dataset: [Dataset](#)
2. Load the dataset.
3. Perform the Below Visualizations.
 - Univariate Analysis
 - Bi - Variate Analysis
 - Multi-Variate Analysis
4. Perform descriptive statistics on the dataset.
5. Handle the Missing values.

Univariate Analysis

id by number of bathrooms



id by number of bedrooms

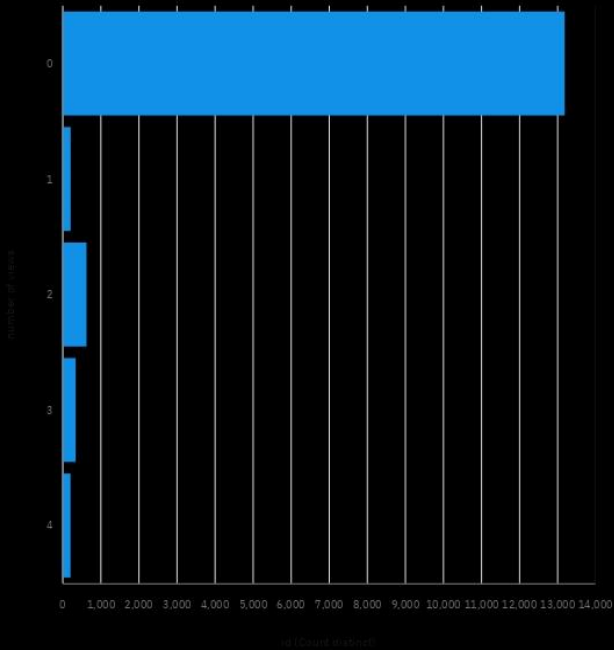


10/28/23, 10:44 PM

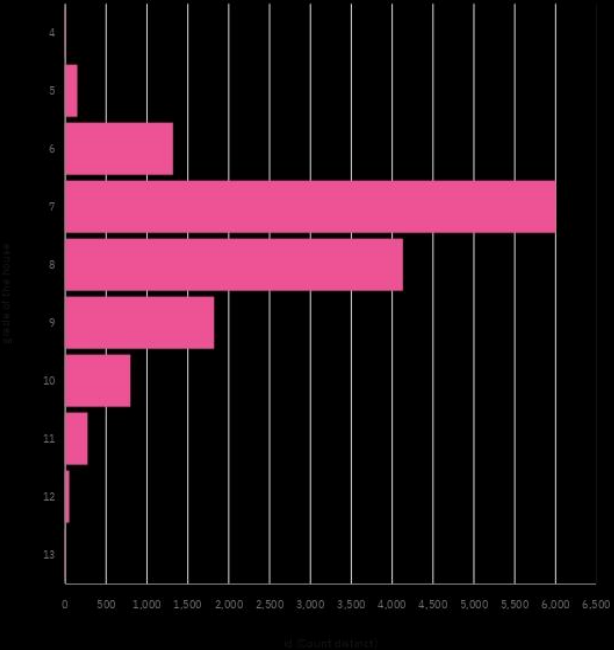
houseprice_dashboard

Tab2-2

id by number of views

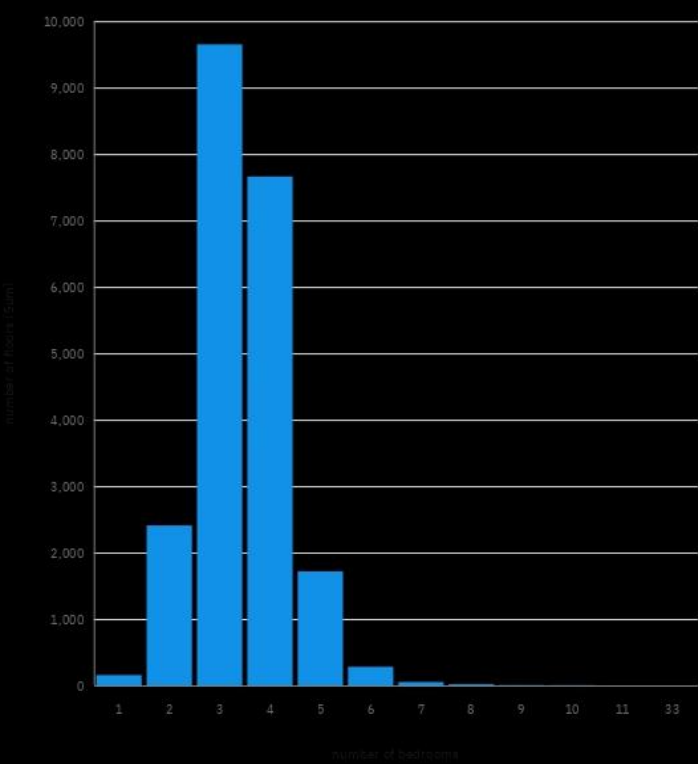


id by grade of the house

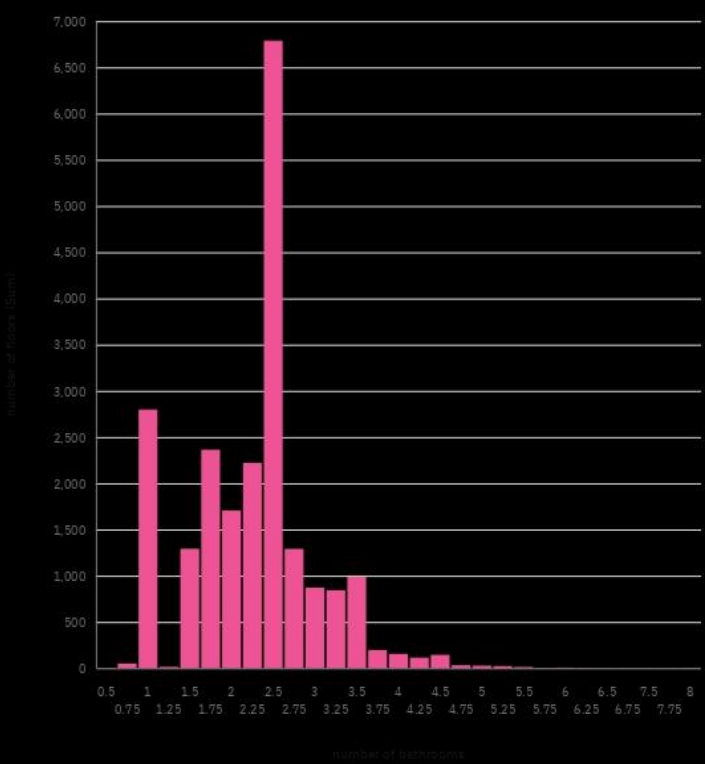


Bi-variate Analysis

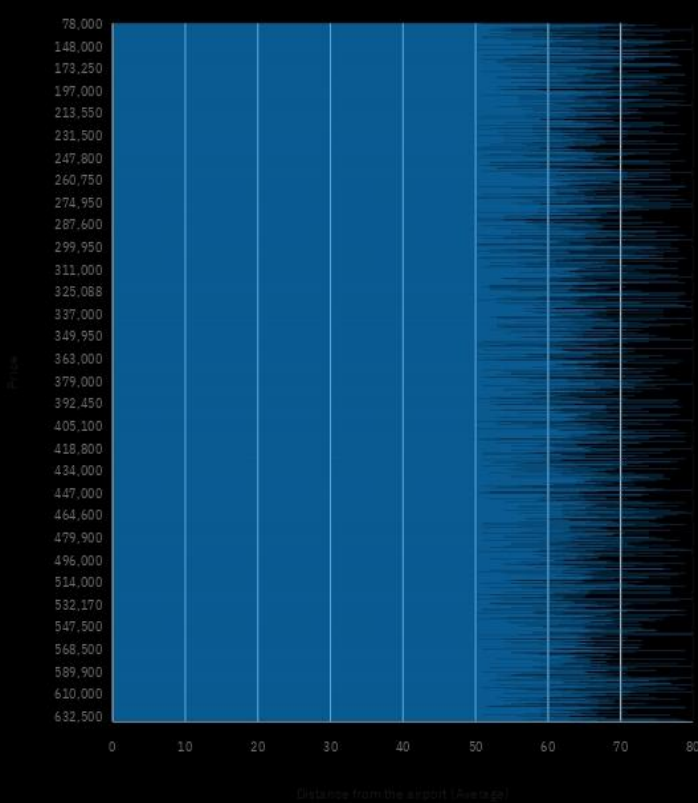
number of floors by number of bedrooms



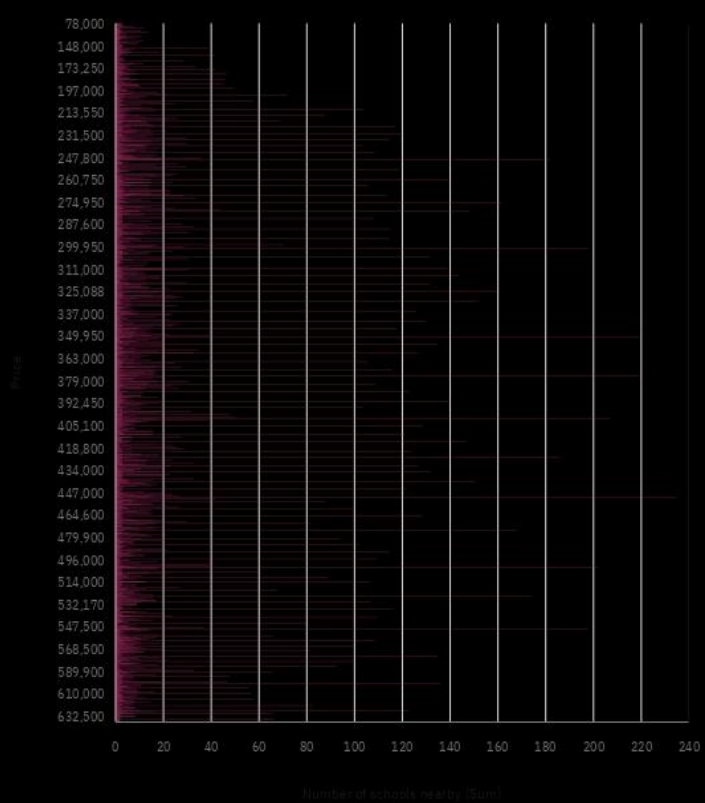
number of floors by number of bathrooms



Distance from the airport by Price

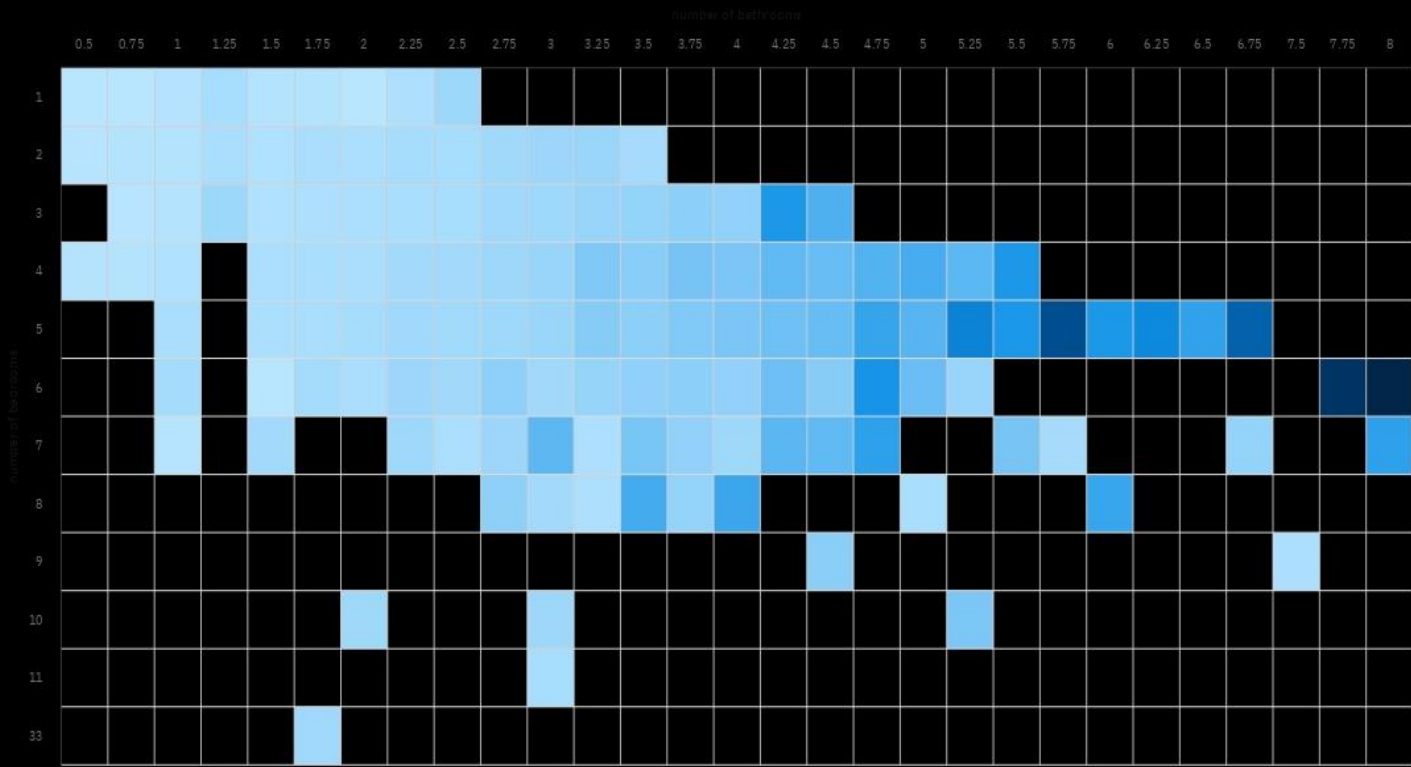


Number of schools nearby by Price

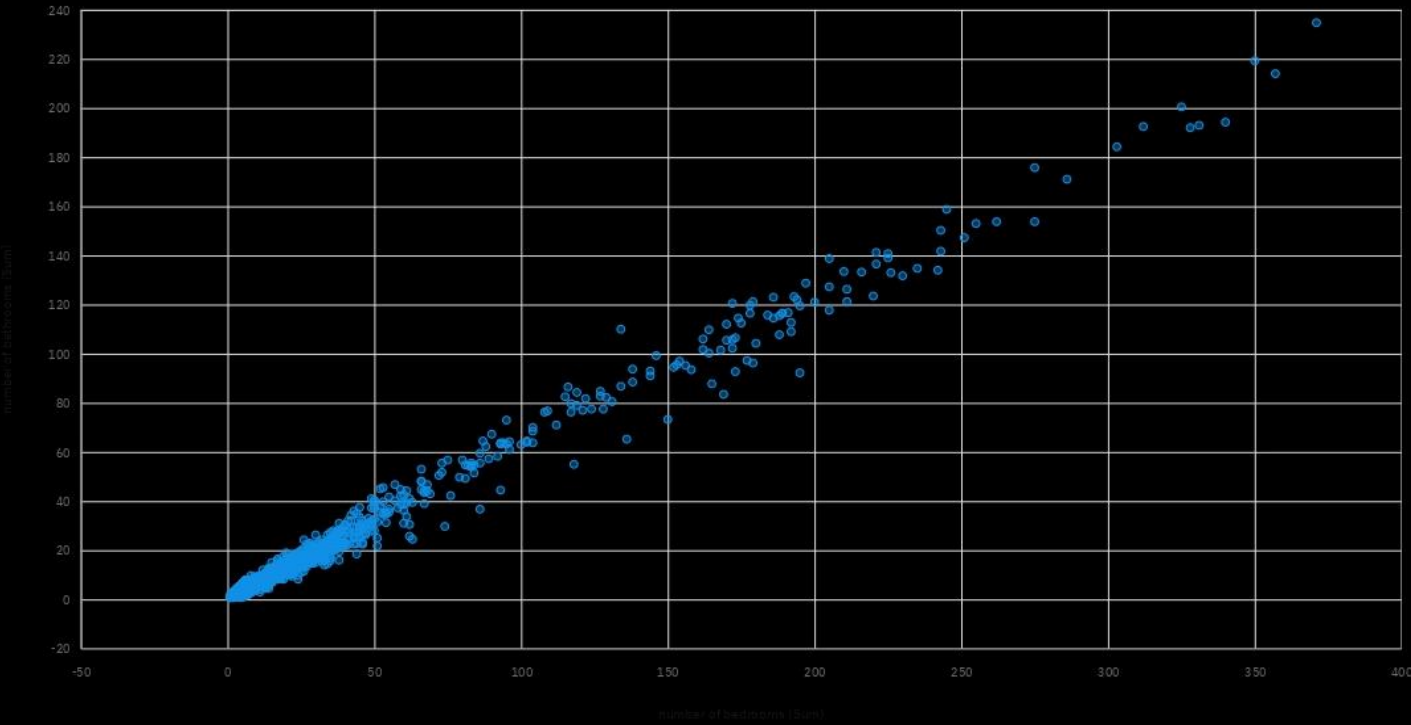


Multi variate Analysis

Price by number of bedrooms and number of bathrooms



number of bedrooms by number of bathrooms with points for Price



Perform descriptive statistics on the dataset

Mean	538932.2183
Standard Error	3039.638394
Median	450000
Mode	450000
Standard Deviation	367532.3808
Sample Variance	1.3508E+11
Kurtosis	40.32191815
Skewness	4.269297721
Range	7622000
Minimum	78000
Maximum	7700000
Sum	7879189032
Count	14620
	0

Handle the Missing values

No Missing values in the Data set.