

NAME	SANTHOSH KUMAR S
REG NO	310820205090
NM ID	4FE0B9D0F97BC67BECC4172899E56B1A
EMAIL ID	santhoshselva1511@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.

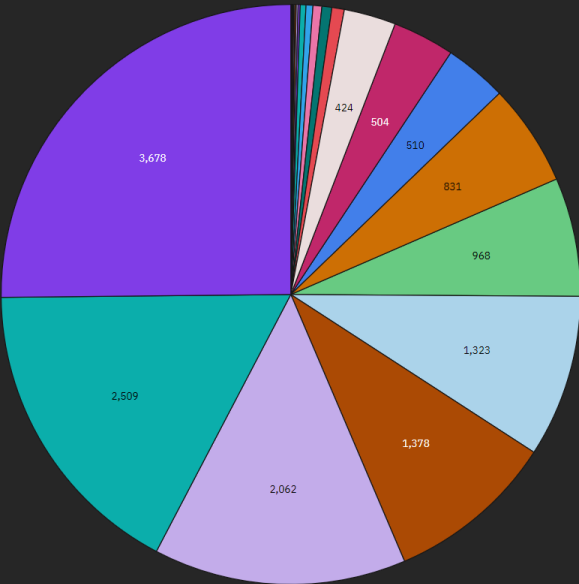
Univariate Analysis

Edit

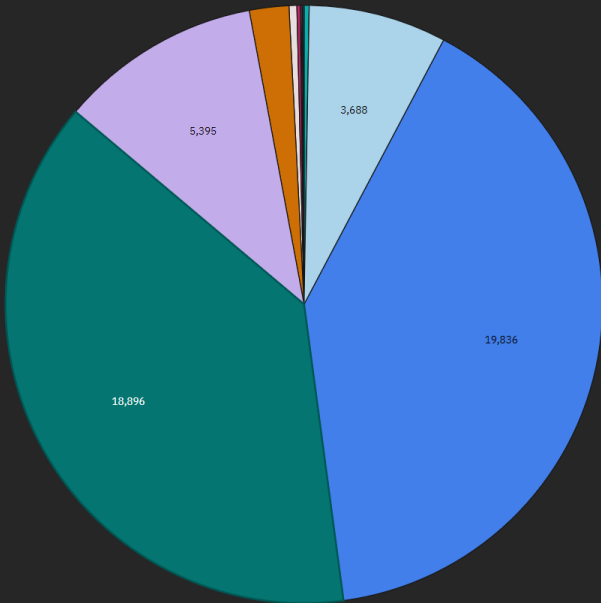
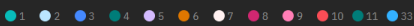
100% Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Number of Bathroom



Number of Bedroom

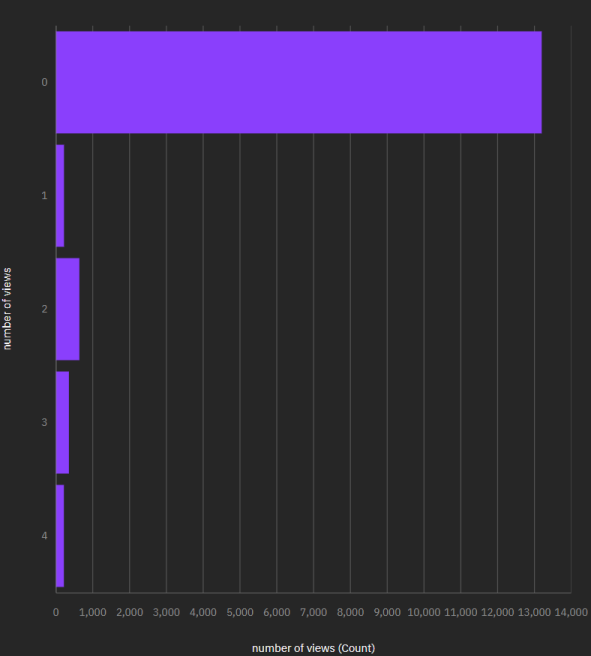


Edit

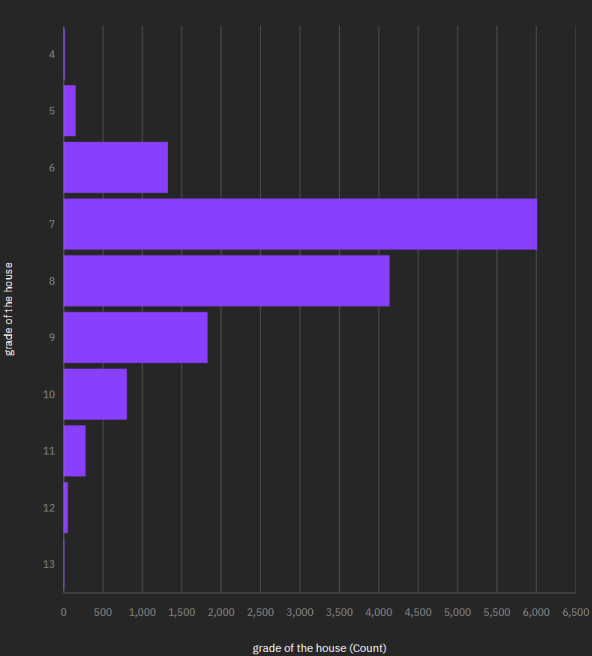
100% Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Number Of Visits



Grade of House



Bi-variate Analysis

Tab 1

Tab 2

Tab 3

Tab 5

Tab 4

Tab 6



Tab 1

Tab 2

Tab 3

Tab 5

Tab 4

Tab 6



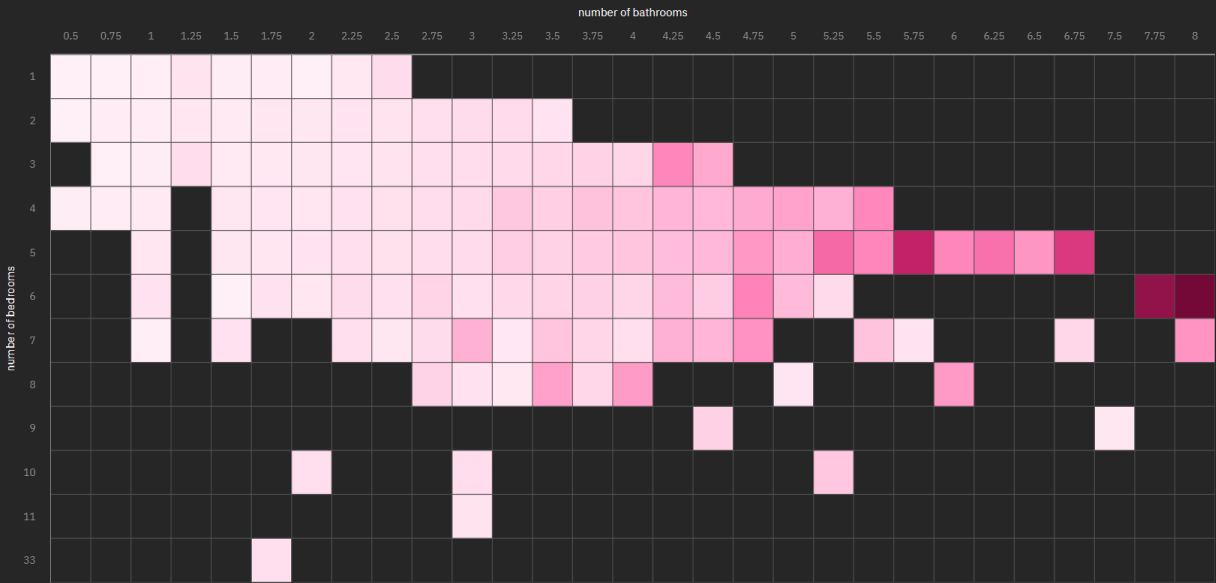
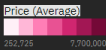
Multi variate Analysis

Edit

100% Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Price Difference Due to Bathrooms and Bedrooms

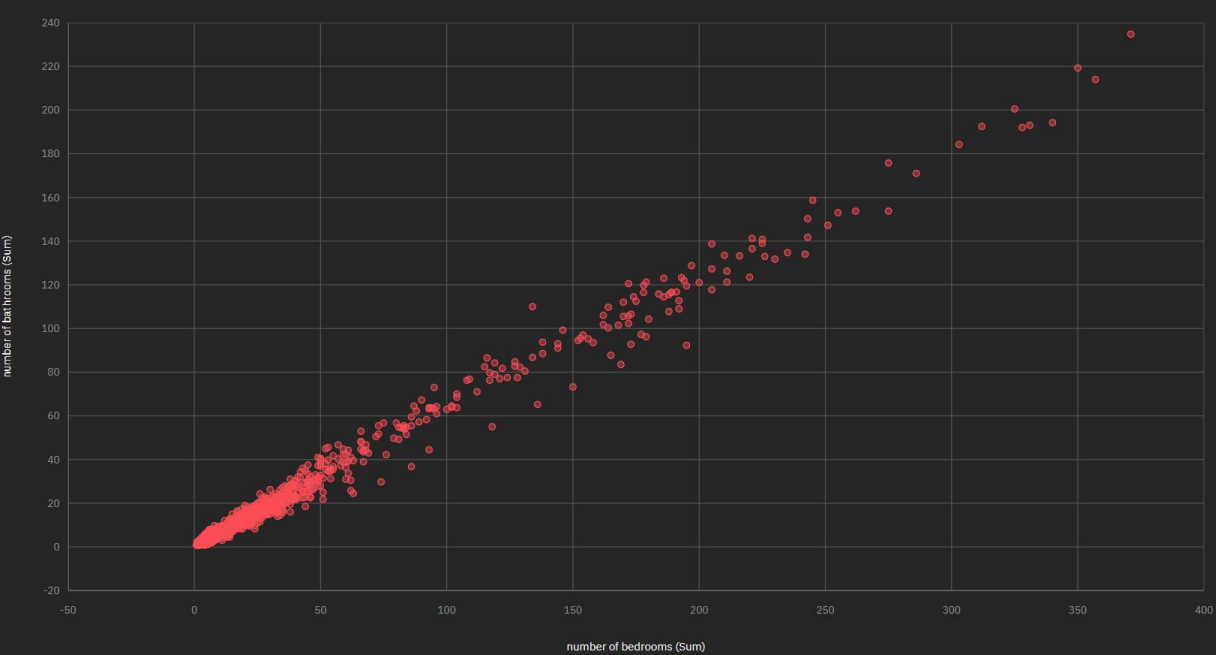


Edit

100% Analytics Filters

Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

Price Difference



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.