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	<b>ASSIGNMENT - 3</b>

<b>Task</b>	Perform the three types of Visualization
<b>Problem Statement:-</b>	

### 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

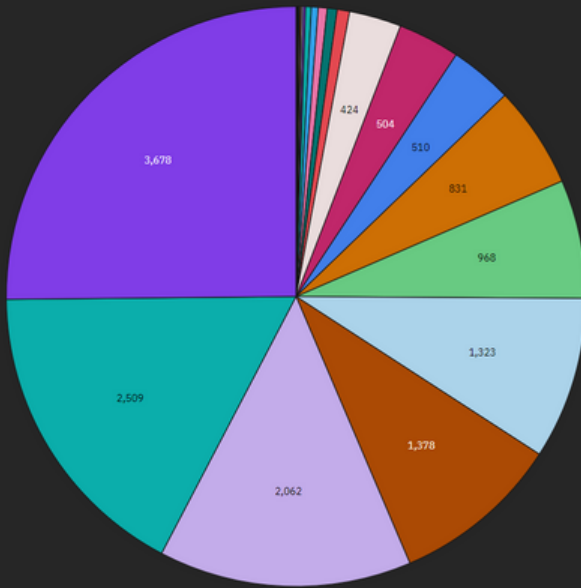
Edit

100% Analytics Filters

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

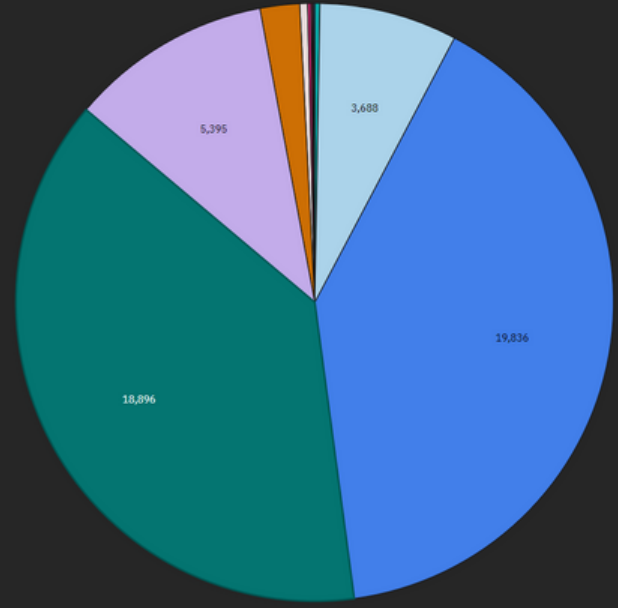
Number of Bathroom

6.5 7.75 7.5 6.25 6.75 6.75 8 6 0.5 1.25 5.5 5.25 5 4.75 5.75 4.25 4.5 4 3.75 3.25 3.5 3 2.75 1.5 2 2.25 1.75 1 2.5



Number of Bedroom

1 2 3 4 5 6 7 8 9 10 11 33

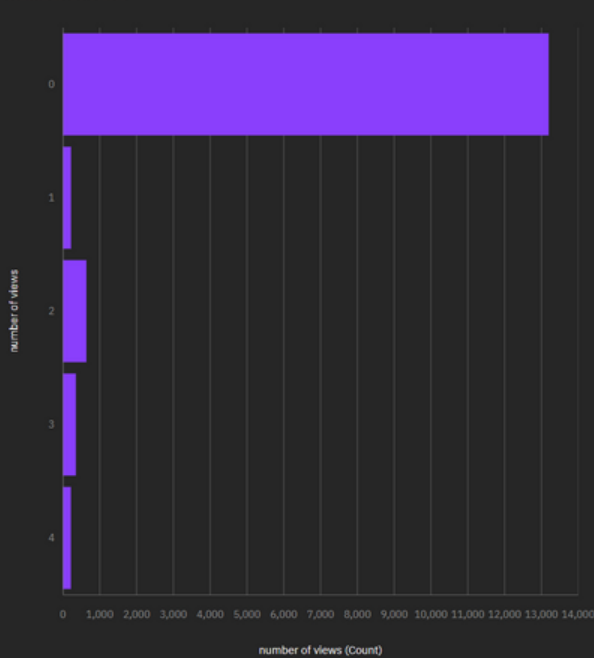


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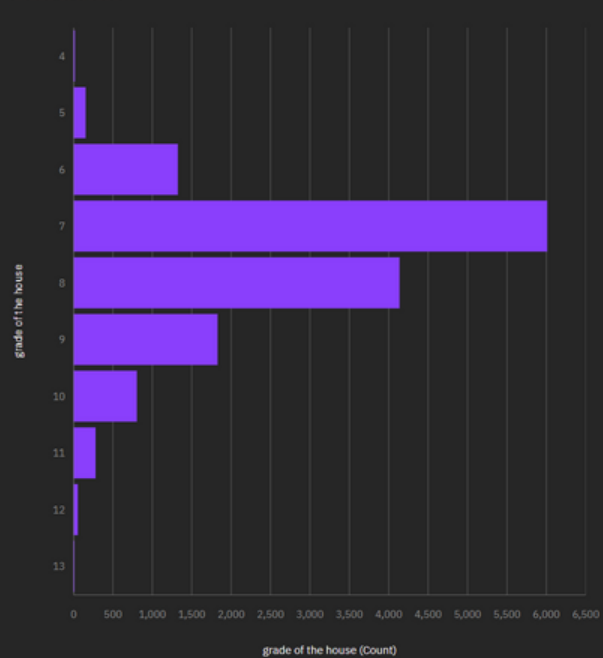
100% Analytics Filters

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

Number Of Visits

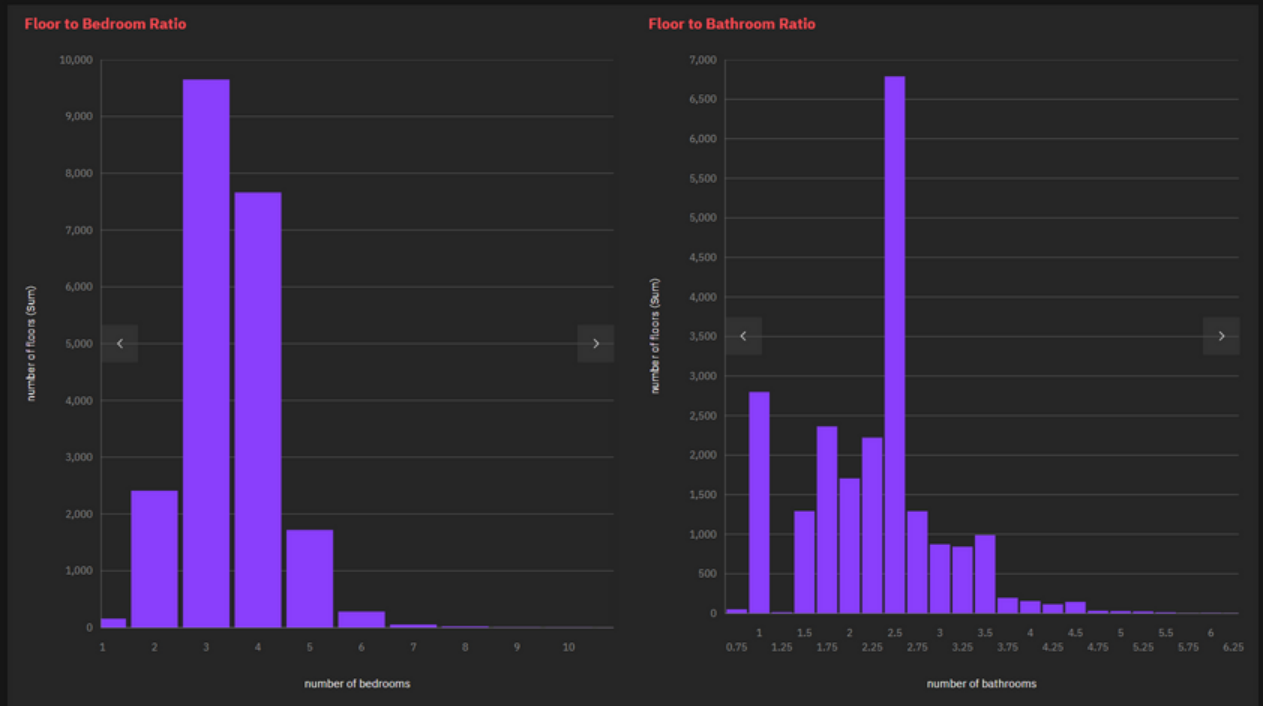


Grade of House



# 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



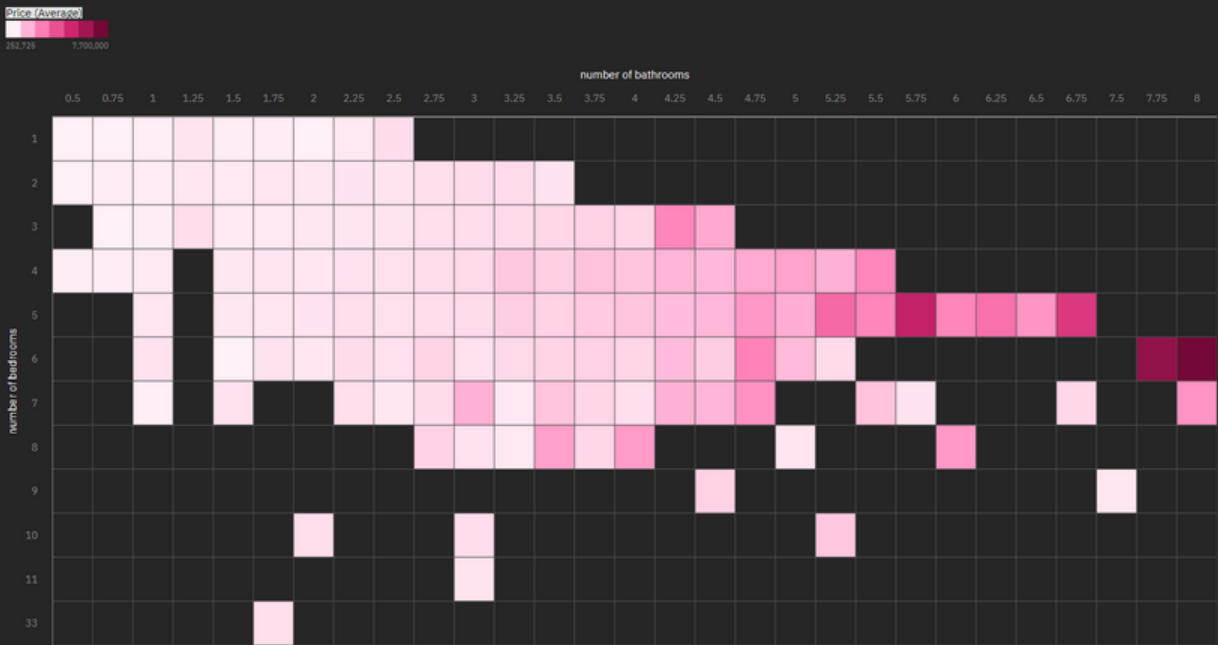
# Multi variate Analysis

Edit

100% Analytics Filters

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

Price Difference Due to Bathrooms and Bedrooms

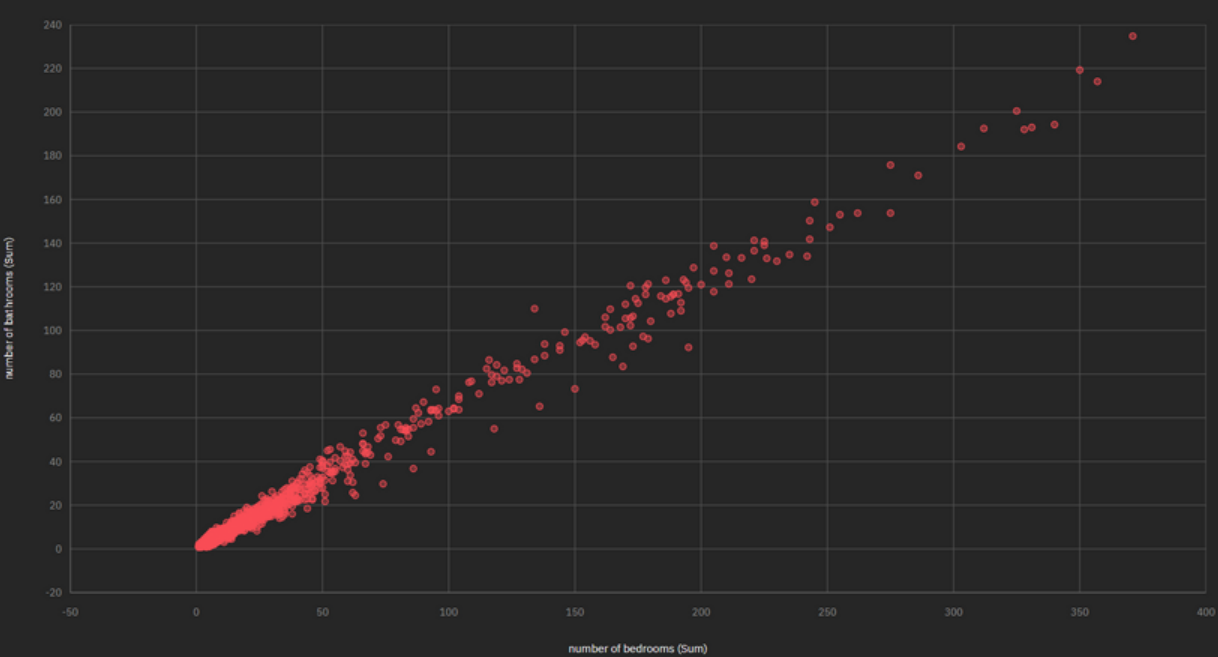


Edit

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.**