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CLASS	B.Tech – IT
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	ASSIGNMENT - 3

Task	Perform the three types of Visualization
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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

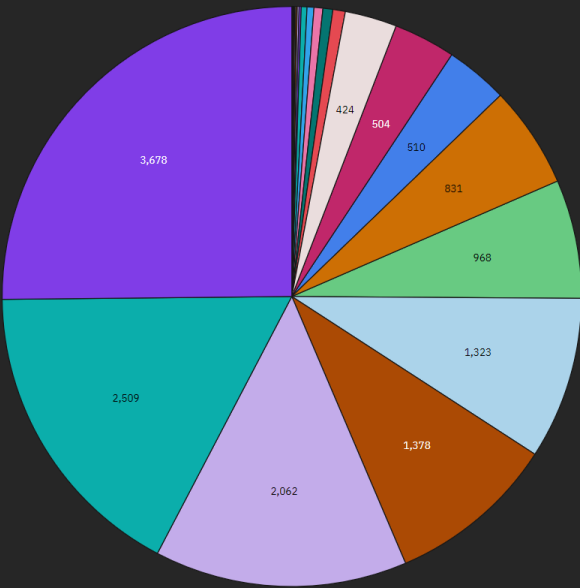
Edit

100% Analytics Filters

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

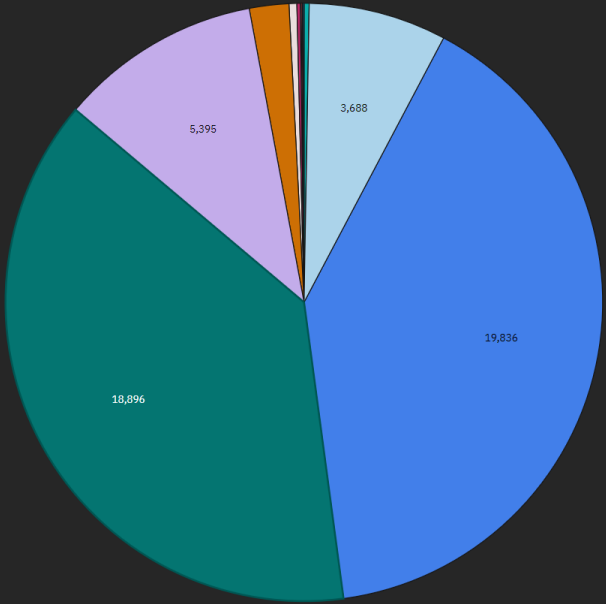
Number of Bathroom

6.5 7.75 7.5 6.25 6.75 5.75 8 6 0.5 1.25 5.5 5.25 5 4.75 0.75 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

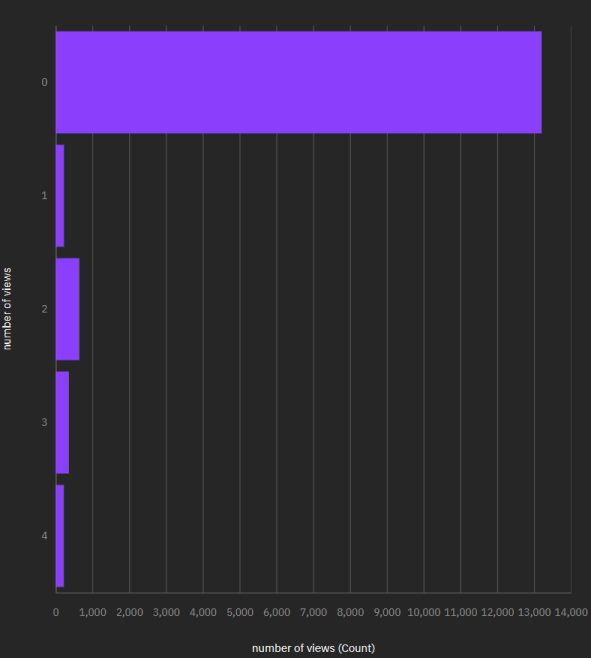


Edit

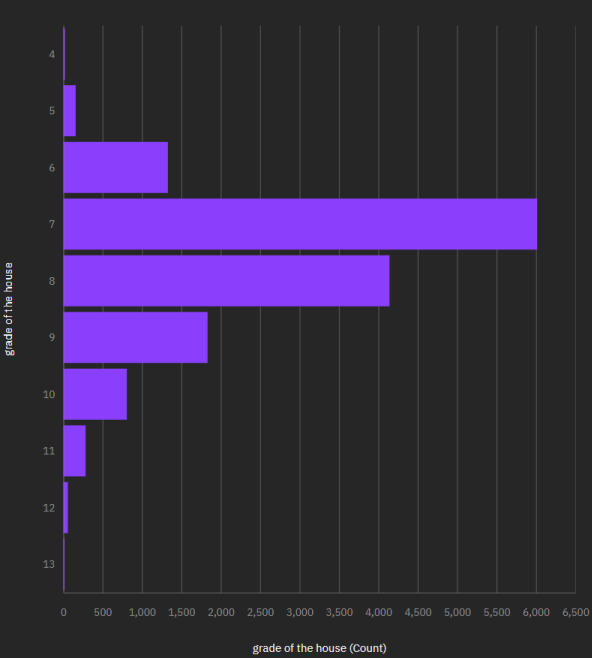
100% Analytics Filters

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

Price Difference Due to Bathrooms and Bedrooms



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.