

<b>NAME</b>	<b>SANTHOSH D</b>
<b>REG NO</b>	<b>310820205089</b>
<b>NM ID</b>	<b>B6E0F9E2427F58B98E1463D8174E9F20</b>
<b>EMAIL ID</b>	<b>sandysanthoshd@gmail.com</b>
	<b>ASSIGNMENT - 3</b>

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

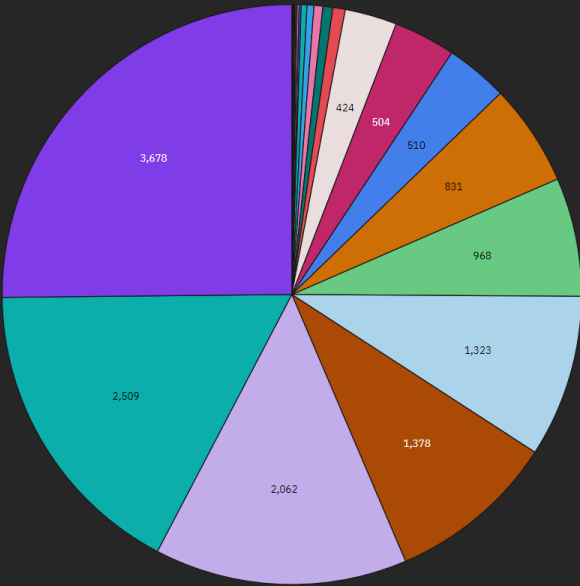
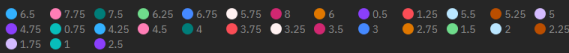
#### Tasks:-

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.

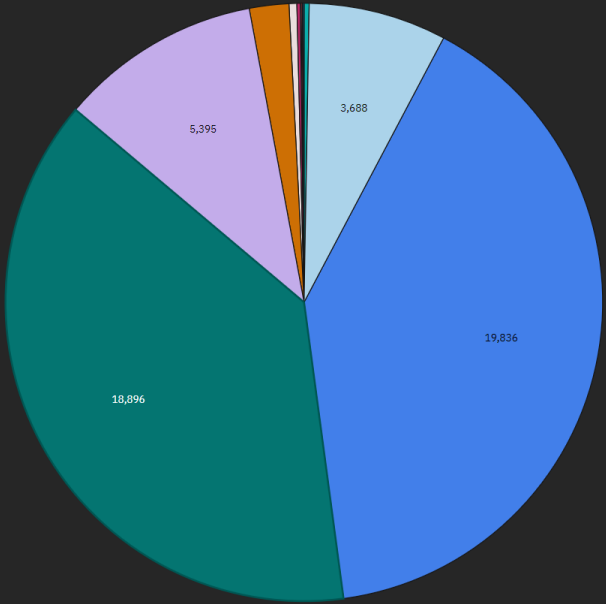
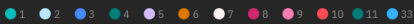
# Univariate Analysis

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

Number of Bathroom

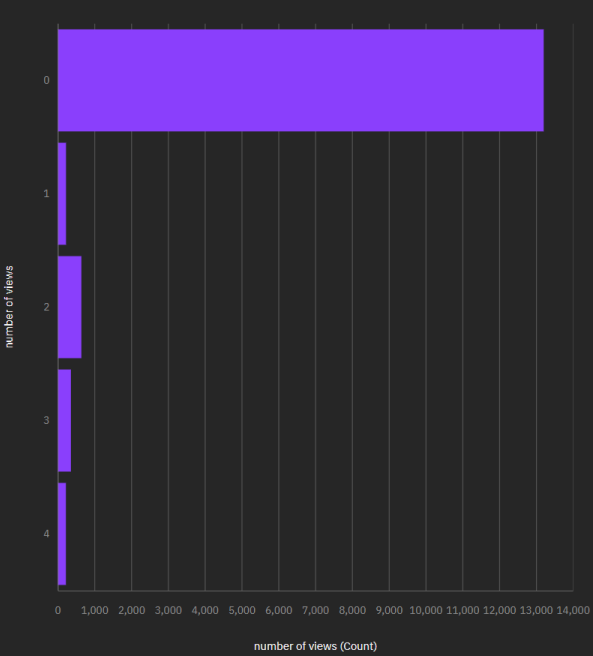


Number of Bedroom

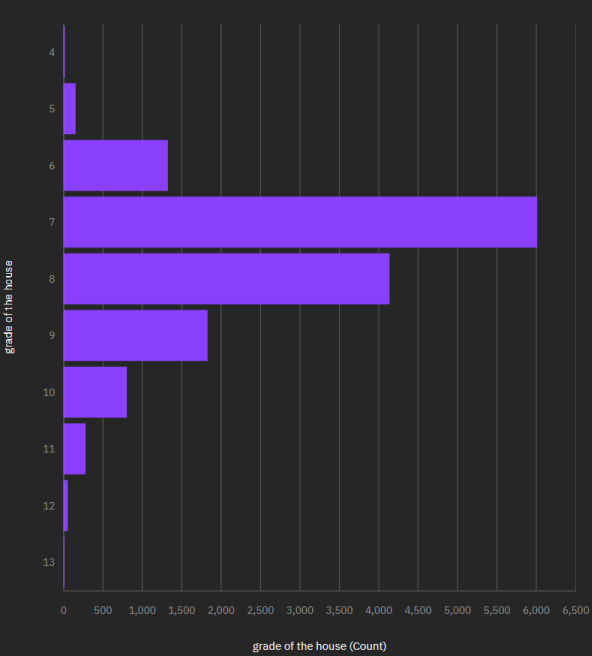


Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6

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

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100%

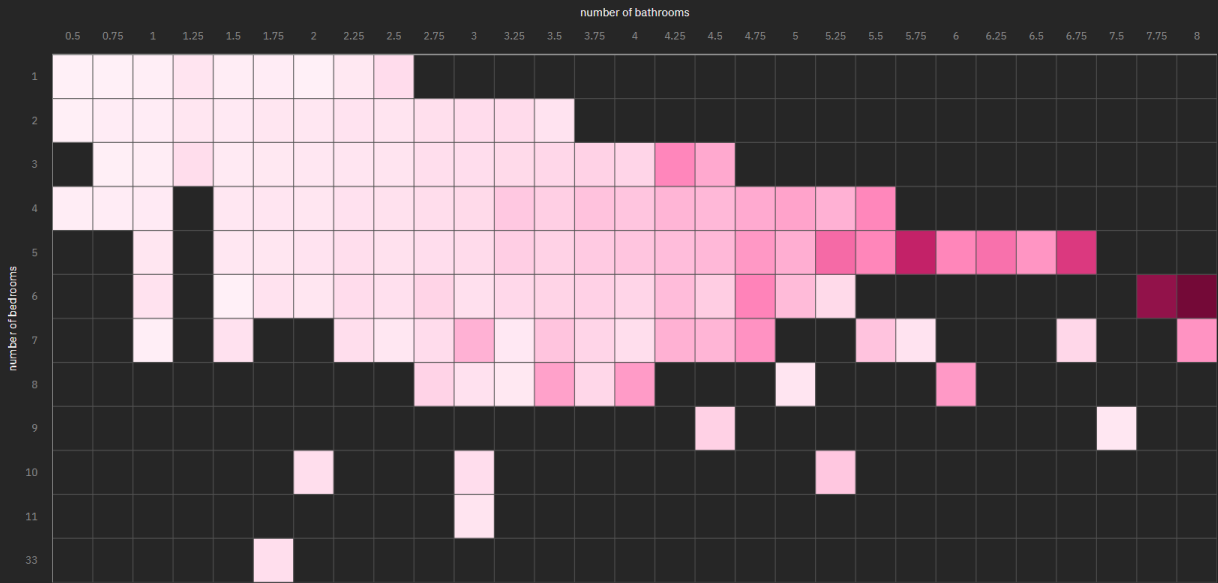
Analytics

Filters

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

Price Difference Due to Bathrooms and Bedrooms

Price (Average)  
262,725 7,700,000



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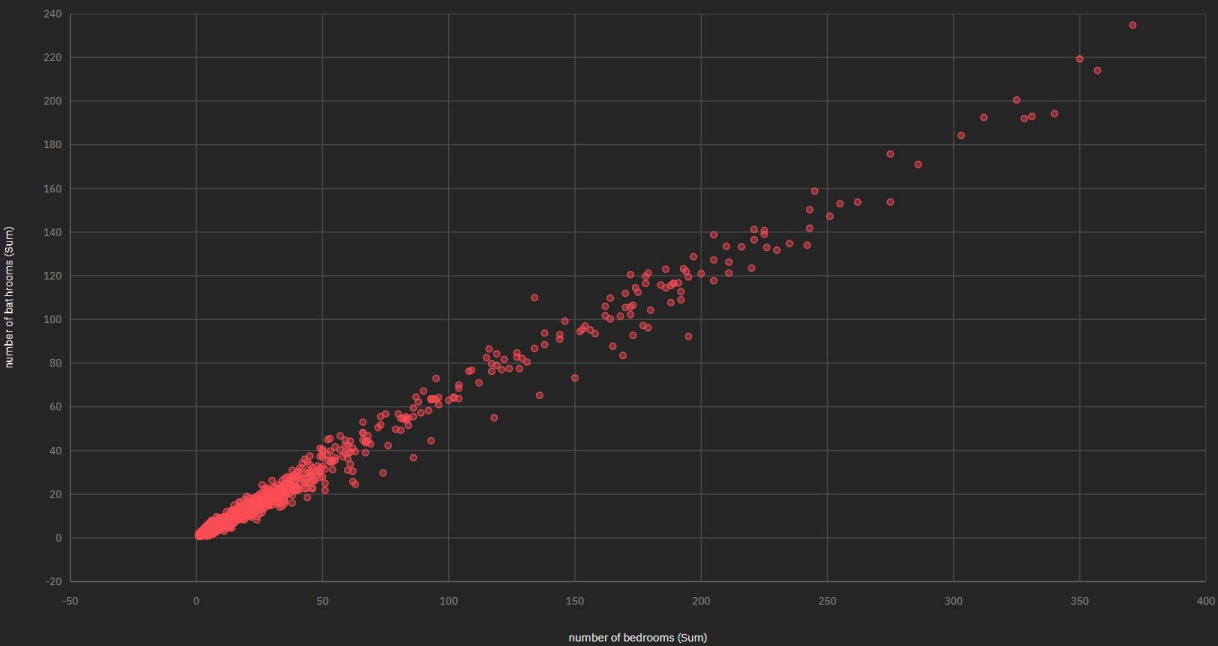
100%

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.**