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|-----------------|----------------------------------|
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| | 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.

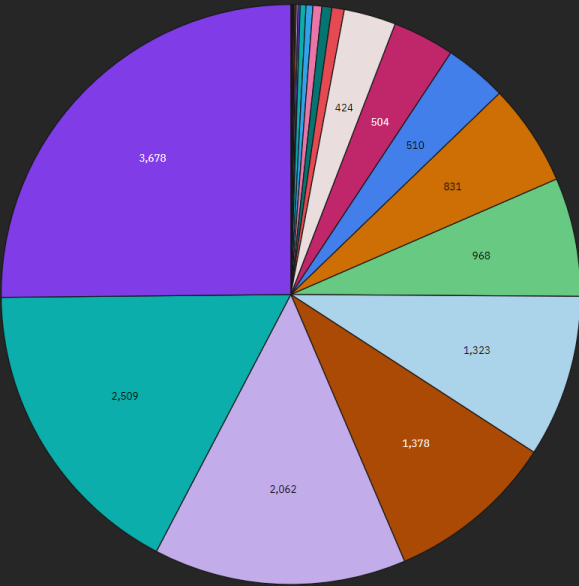
Univariate Analysis

Edit

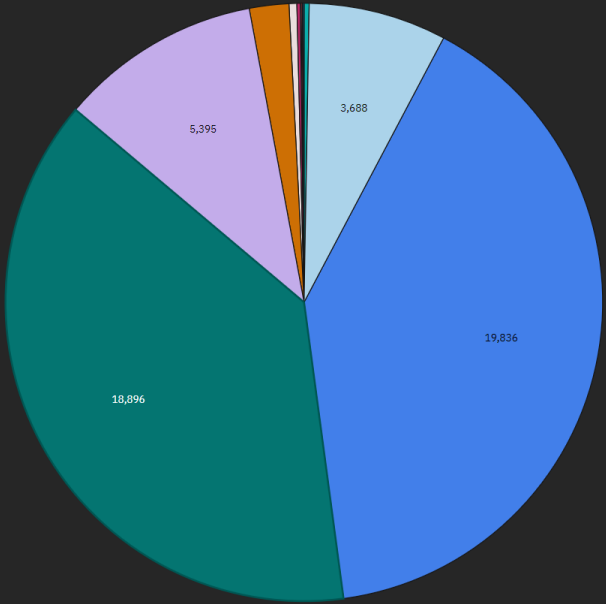
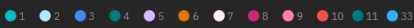
100% Analytics Filters

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

Number of Bathroom



Number of Bedroom

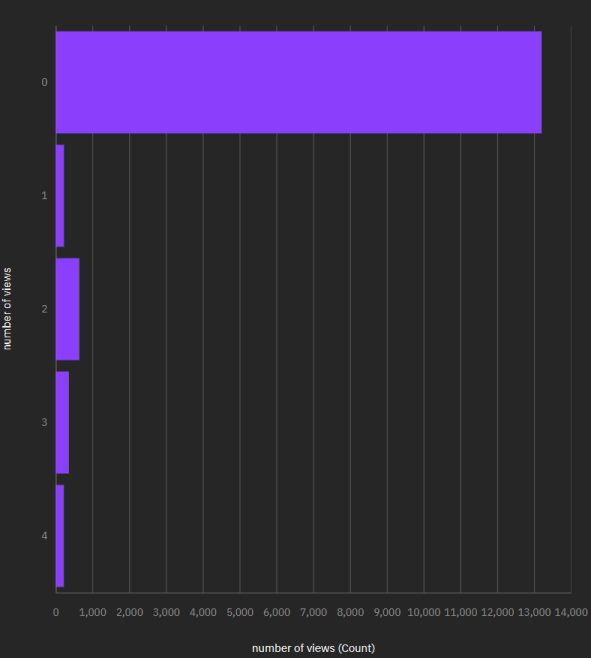


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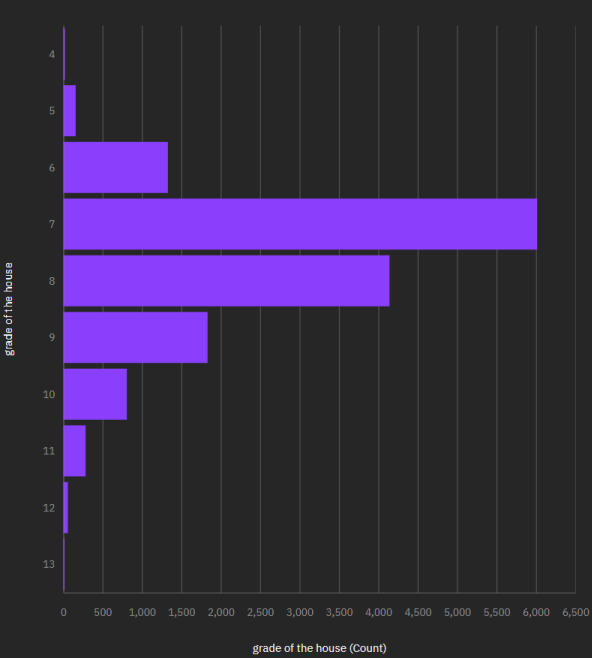
100% Analytics Filters

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

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.