| ■ Edit 🗈 ∨ <6 ←5 ← x ← Ω  Tab 1 Tab 2 Tab 3 Tab 5 Tab 4 Tab 6   | Devarajkumar.R                   |  |
|---|----------------------------------|--|
| Number of Bathroom  | <b>3</b>                         |  |
| 3,678 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 513 504 504 504 504 504 504 504 504 504 504 |                                  |  |
| NAME  |                                  |  |
| REGISTER NUMBER   | 911720104009                     |  |
| NM ID   | A55F4C8BF618044B69A4E5780568580A |  |
| TEAM ID   | NM2023TMID06857                  |  |
| EMAIL ID  | devarajkumar7945@mountzion.ac.in |  |
| ASSIGNMENT - 3  |                                  |  |

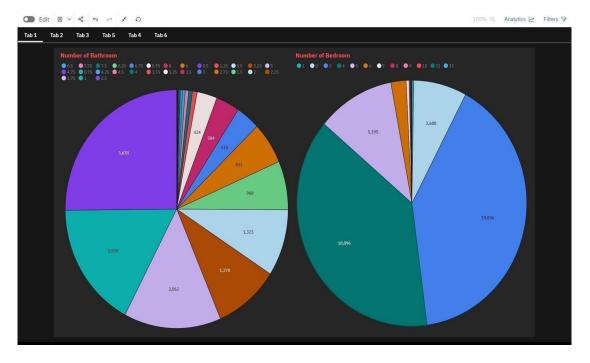
### **Problem Statement:-**

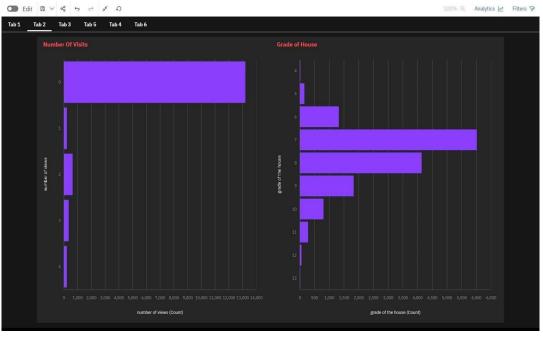
#### Tasks:-

- 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.

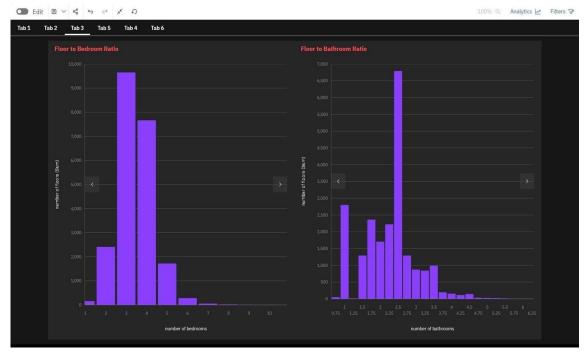
5. Handle the Missing values.

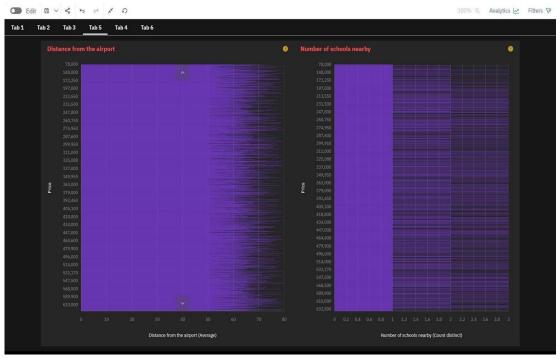
# **Univariate Analysis**



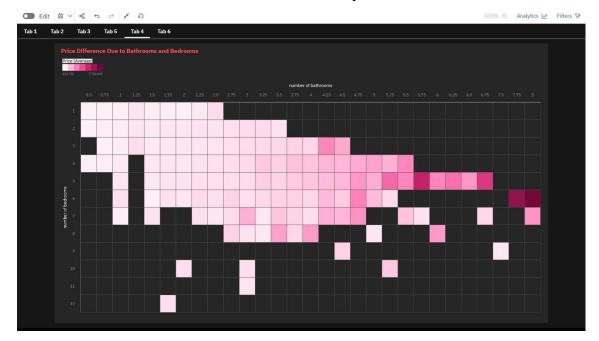


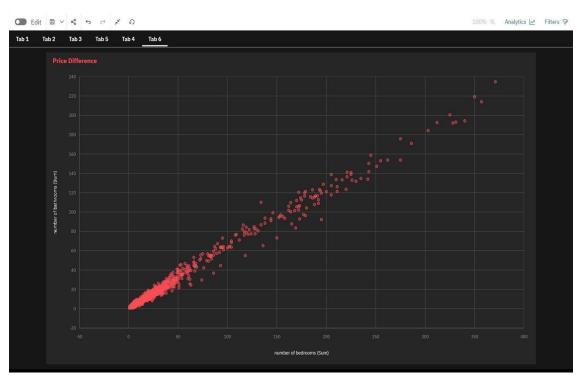
### **Bi-variate Analysis**





## **Multi variate Analysis**





# 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       |
|                    | O           |

Handle the Missing values

No Missing values in the Data set.