**Store Sales Data Detailed Analysis**

Analyze the Store sales data from the given dataset with R Programming. Process the all given data and visualize all necessary plots in 2D and 3D visualization.

**Project:**

1. Load Data
2. Data Cleaning
3. Data Processing
4. Sales Analysis
5. Visualization – 15 plots

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Store ID | Region | Month | Total Sales | Number Of Customers | Average Transaction Value |
| 1 | North | January | 10000 | 500 | 20 |
| 2 | South | January | 15000 | 700 | 21.43 |
| 3 | East | January | 12000 | 600 | 20 |
| 4 | West | January | 13000 | 650 | 20 |
| 5 | North | February | 9000 | 450 | 20 |
| 6 | South | February | 16000 | 800 | 20 |
| 7 | East | February | 14000 | 700 | 20 |
| 8 | West | February | 11000 | 550 | 20 |
| 9 | North | March | 11000 | 550 | 20 |
| 10 | South | March | 17000 | 850 | 20 |
| 11 | East | March | 13000 | 650 | 20 |
| 12 | West | March | 15000 | 750 | 20 |
| 13 | North | April | 12000 | 600 | 20 |
| 14 | South | April | 18000 | 900 | 20 |
| 15 | East | April | 16000 | 800 | 20 |
| 16 | West | April | 14000 | 700 | 20 |
| 17 | North | May | 13000 | 650 | 20 |
| 18 | South | May | 19000 | 950 | 20 |
| 19 | East | May | 15000 | 750 | 20 |
| 20 | West | May | 16000 | 800 | 20 |
| 21 | North | June | 14000 | 700 | 20 |
| 22 | South | June | 20000 | 1000 | 20 |
| 23 | East | June | 17000 | 850 | 20 |
| 24 | West | June | 15000 | 750 | 20 |
| 25 | North | July | 15000 | 750 | 20 |
| 26 | South | July | 21000 | 1050 | 20 |
| 27 | East | July | 16000 | 800 | 20 |
| 28 | West | July | 14000 | 700 | 20 |
| 29 | North | August | 16000 | 800 | 20 |
| 30 | South | August | 22000 | 1100 | 20 |