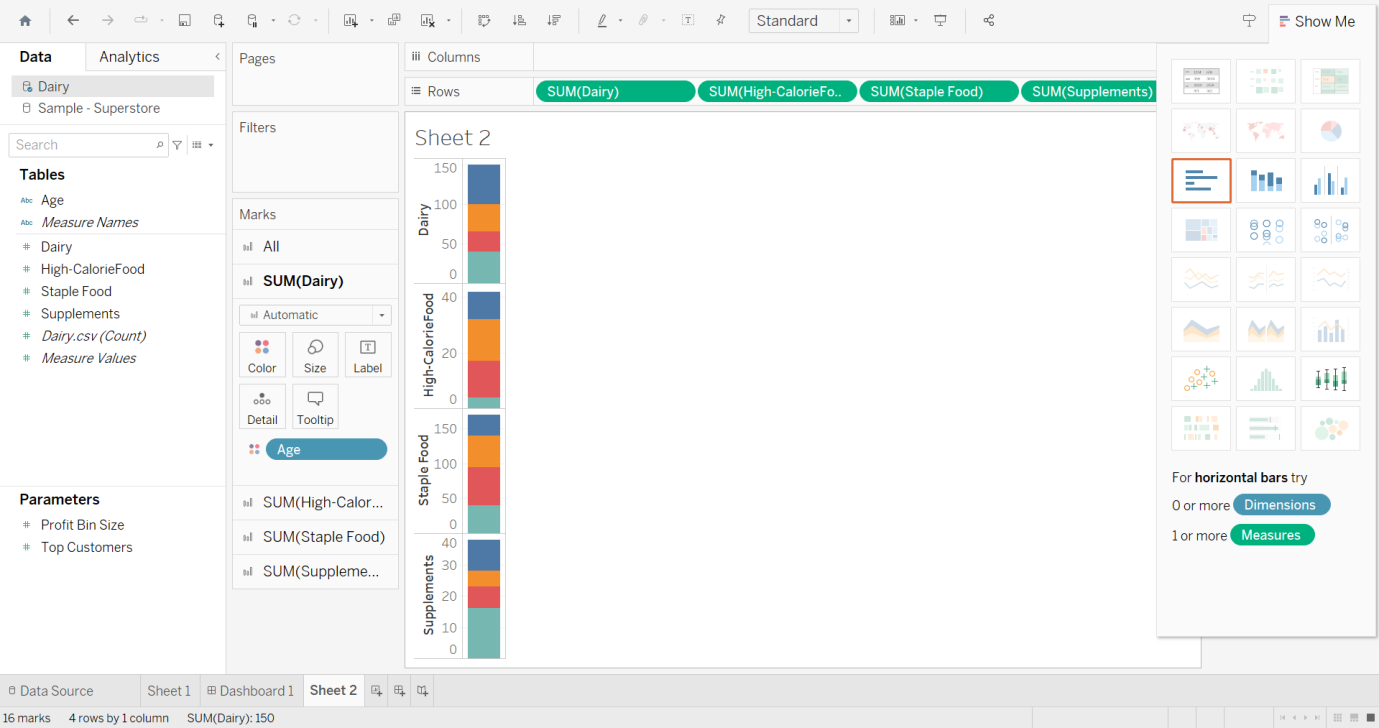
**DSA0606 -DATA HANDLING AND DATA VISUALIZATION FOR CLUSTERING ALGORITHMS**

**Arepalli Charmisri (192124017)**

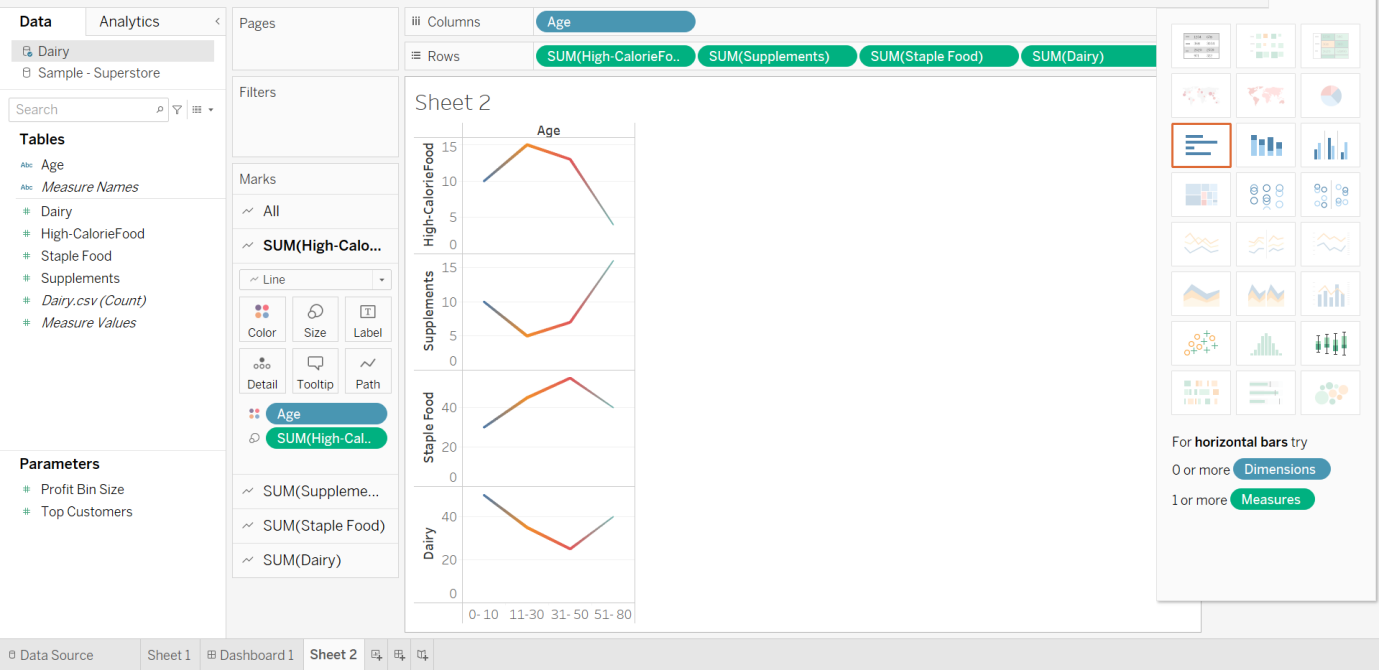
**Case study - 1**

Consider that you are with the following data table and its associated graph: Stacked Bar Chart, Line Plot, Scatter Plot and Mosaic Plot, Histogram.

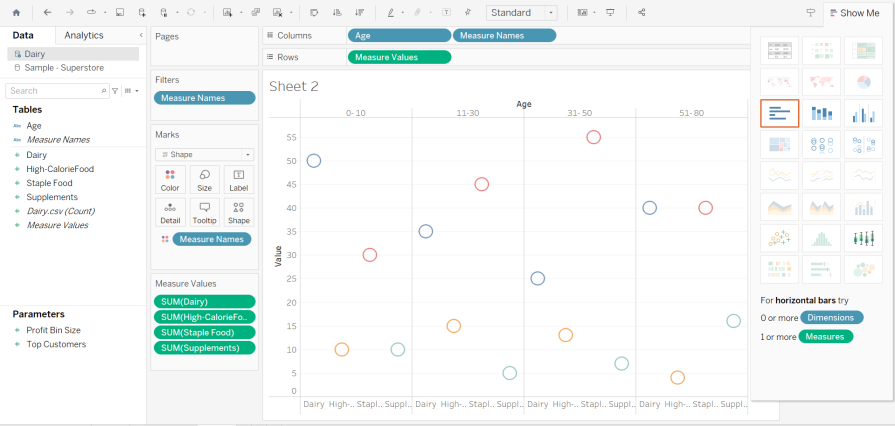
Stacked Bar



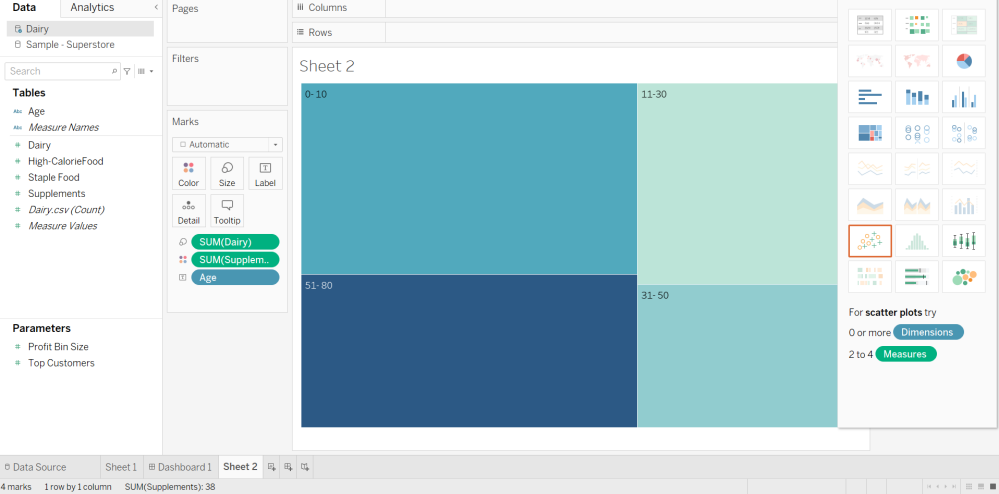
Line Plot



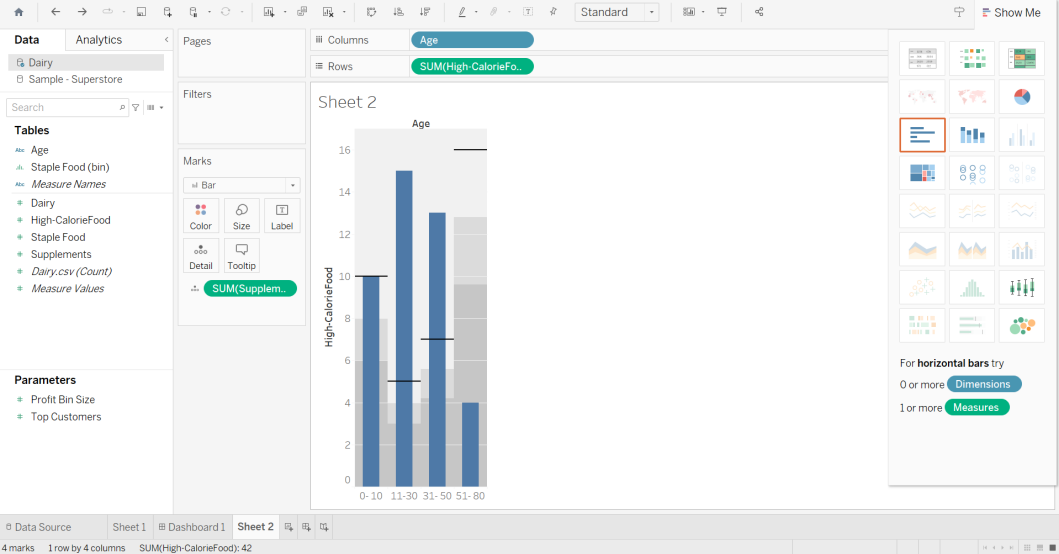
Scatter Plot



Mosaic Plot



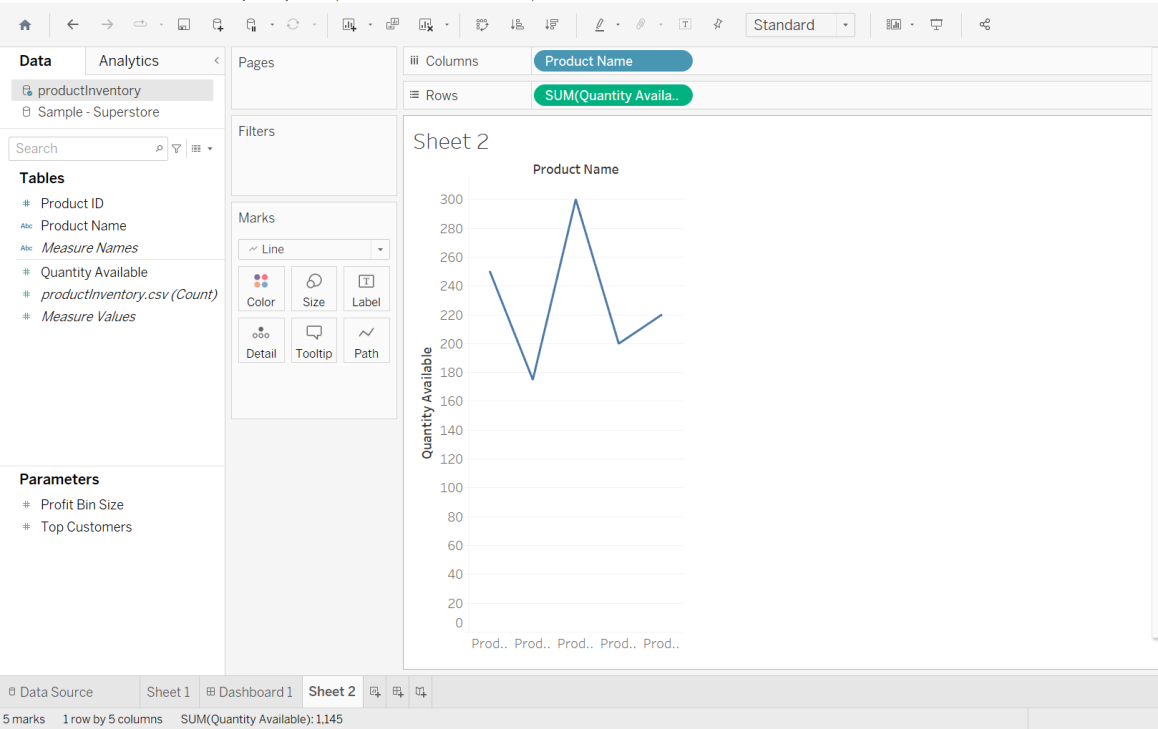
Histogram



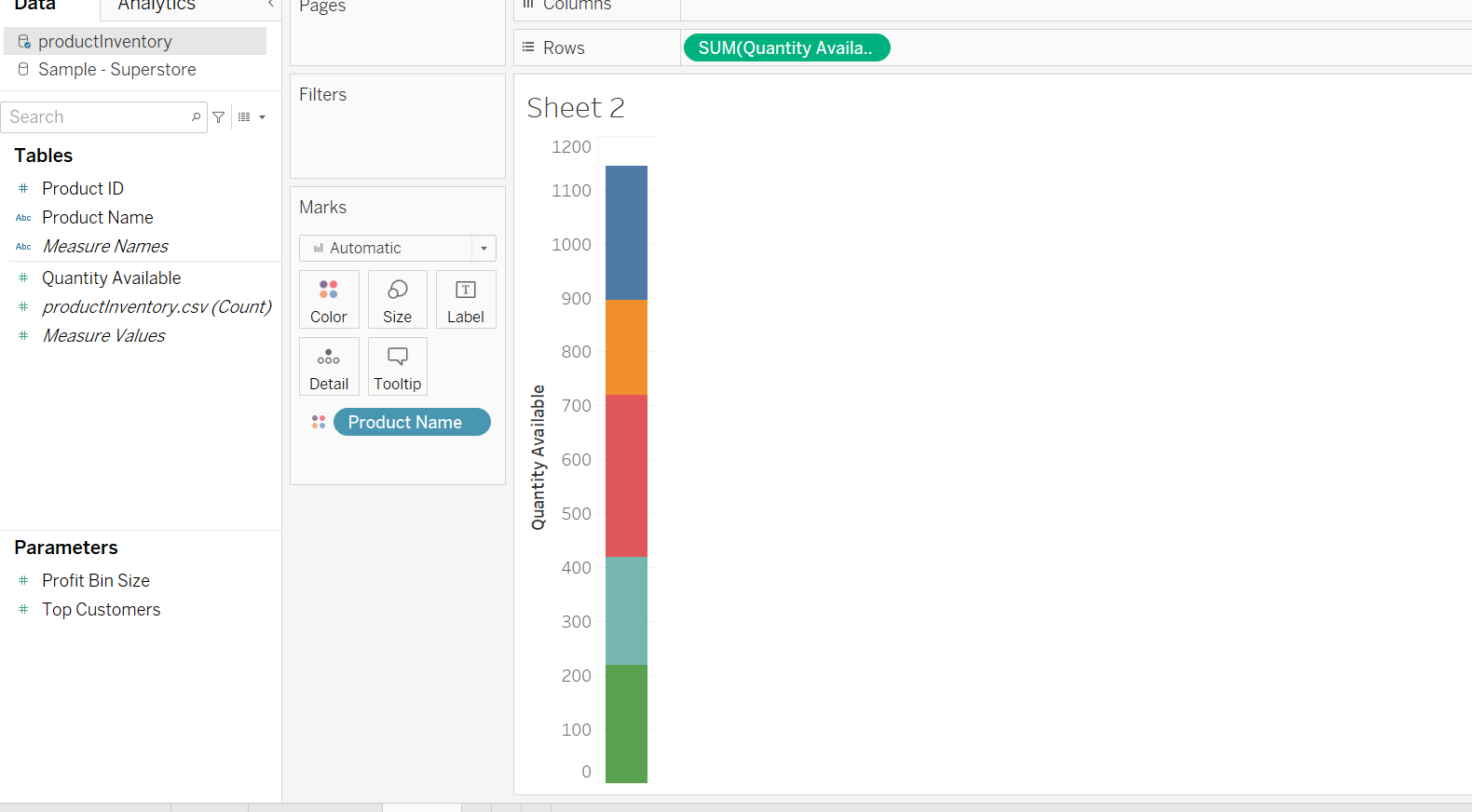
**Case study – 2**

Product Inventory Management - Stacked Bar Chart, Line Plot, Scatter Plot and Pie Plot, Histogram.

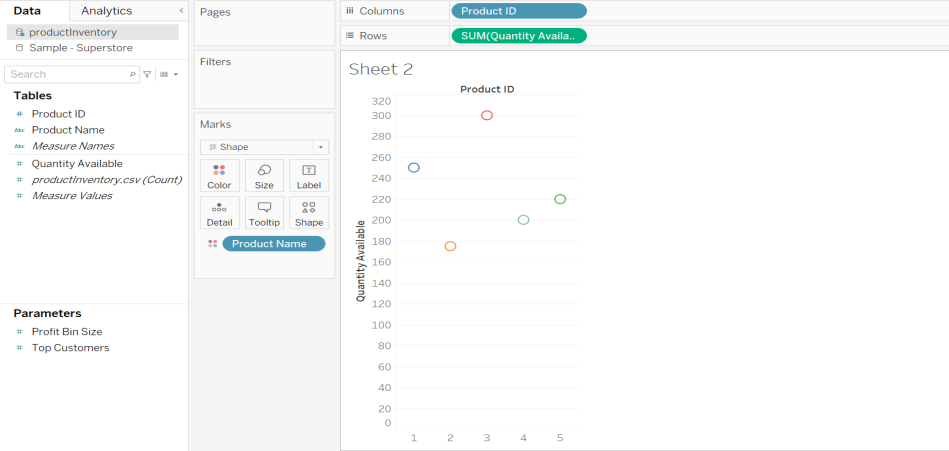
Line Plot



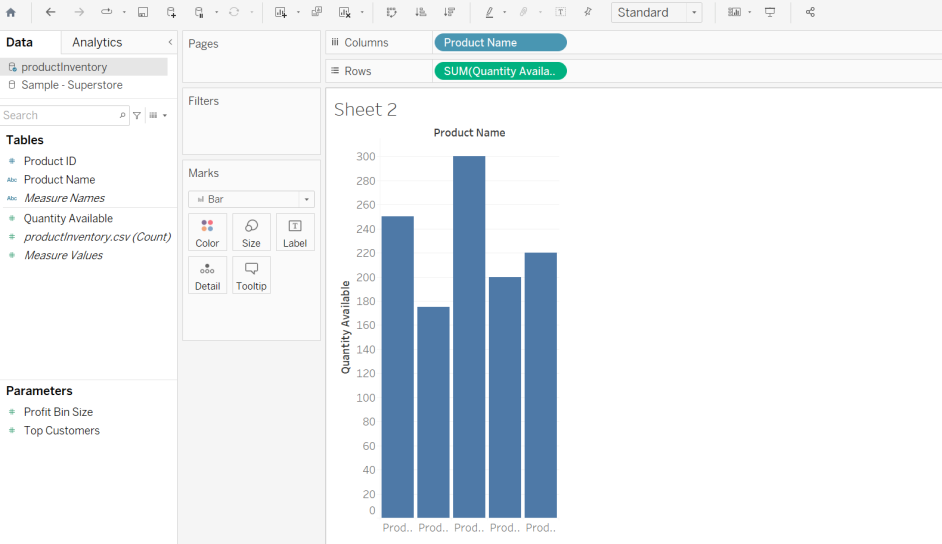
Stacked Bar



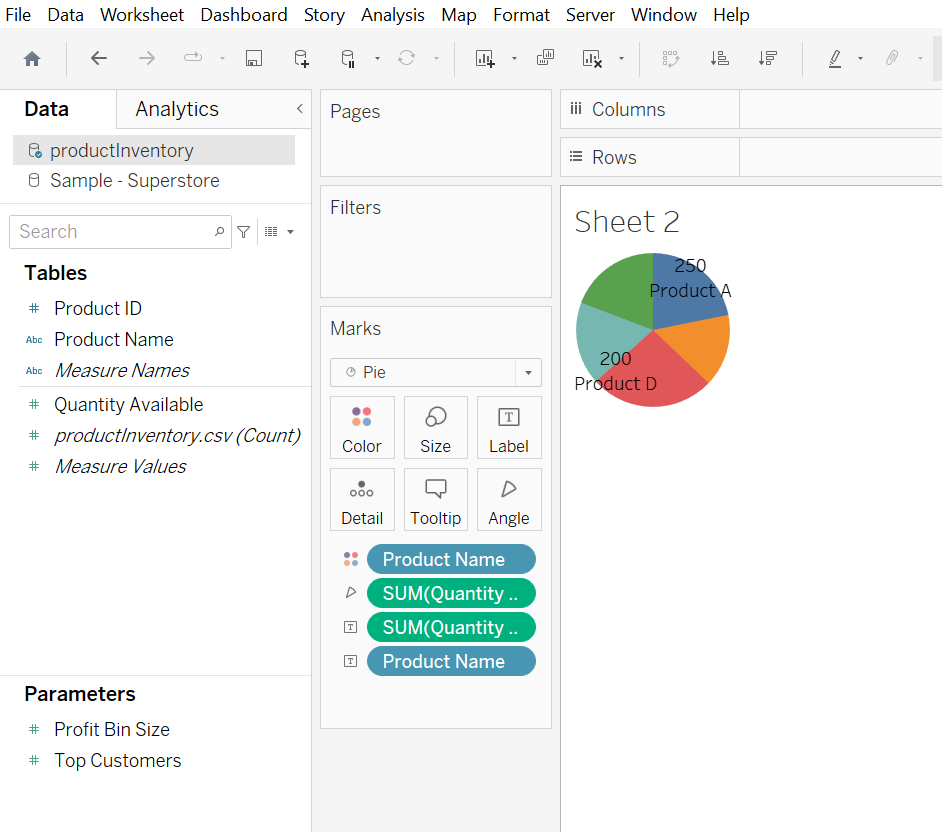
Scatter Plot



Histogram



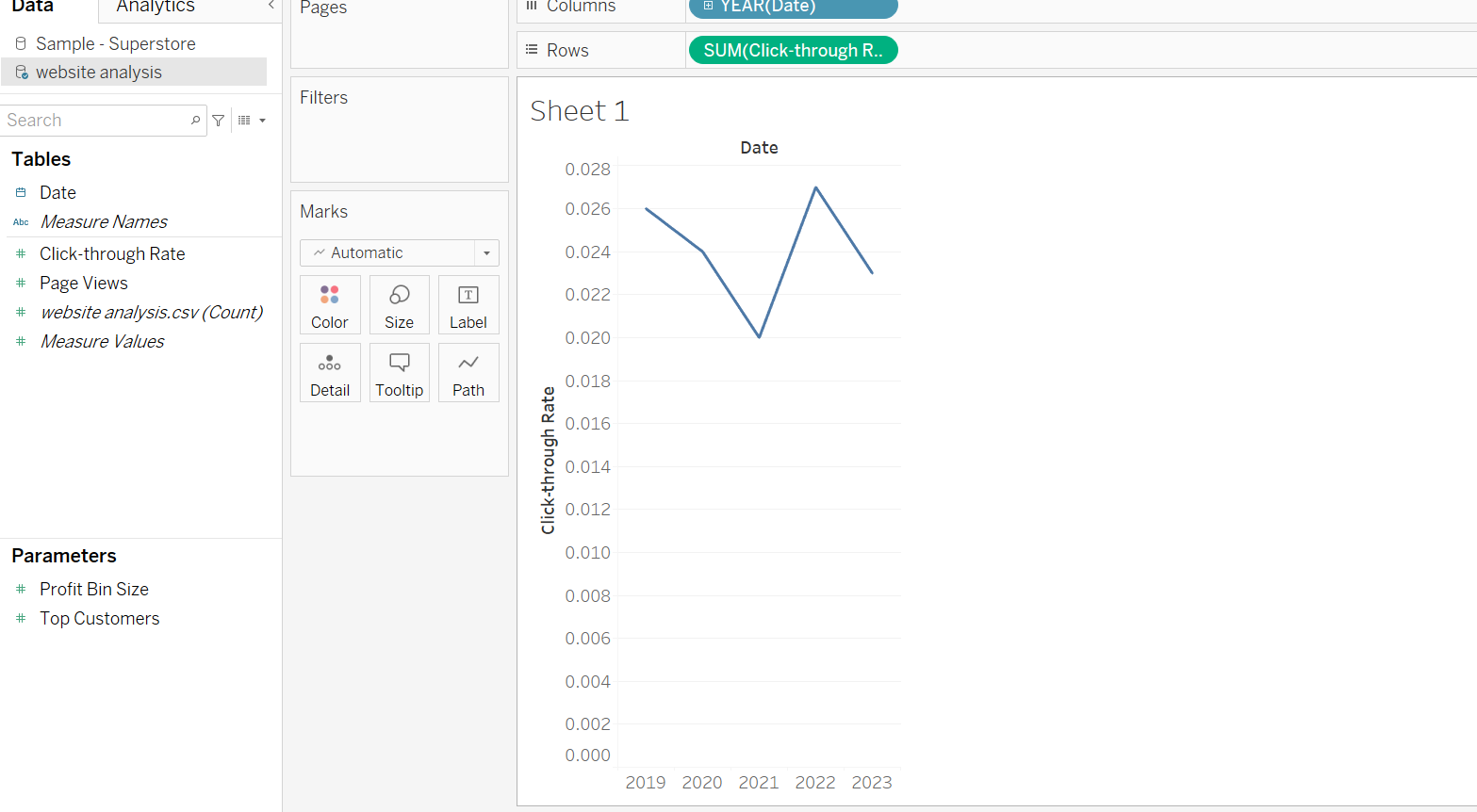
Pie Chart



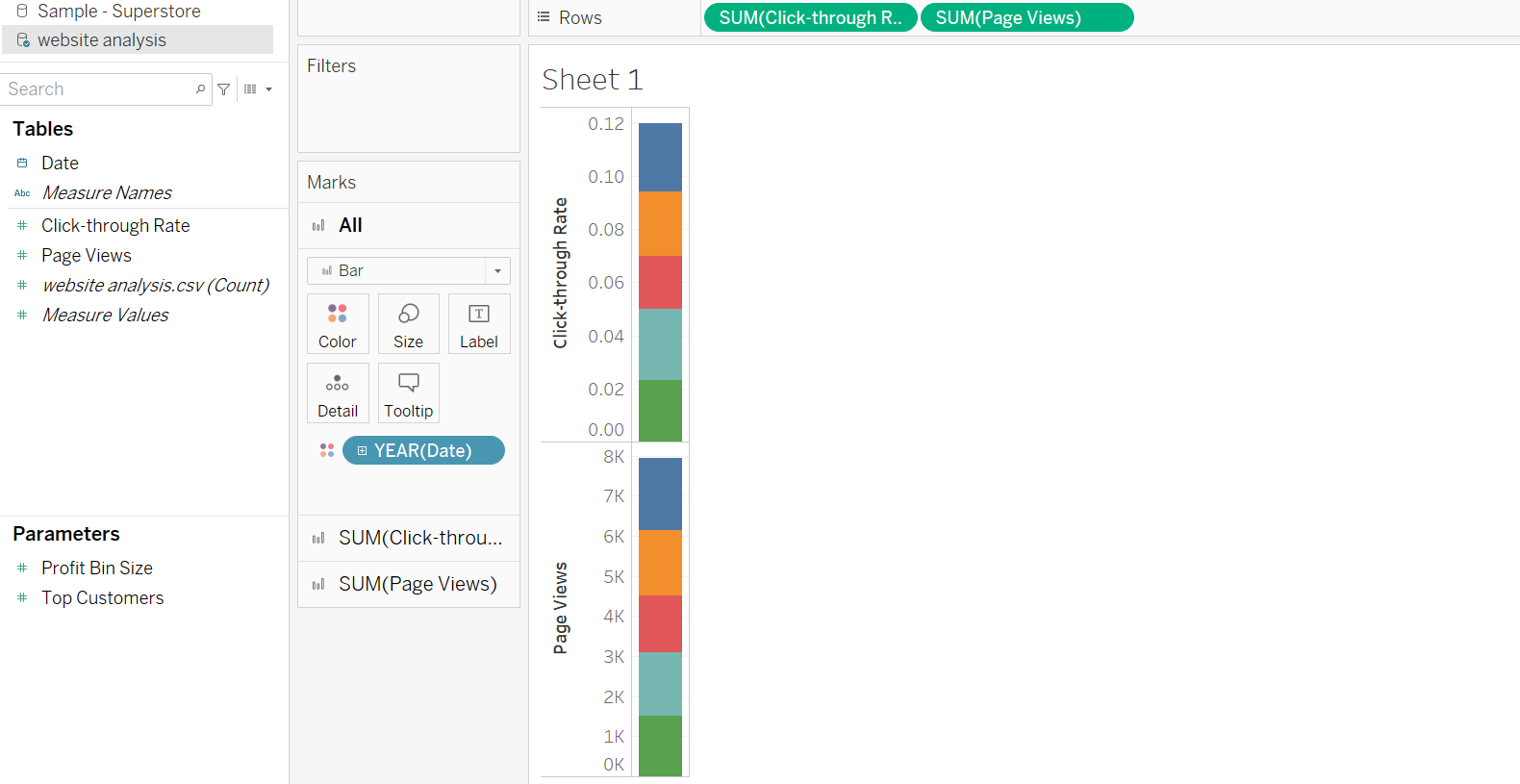
**Case study – 3**

Website Analytics - Stacked Bar Chart, Line Plot, Scatter Plot and Pie Plot, Histogram.

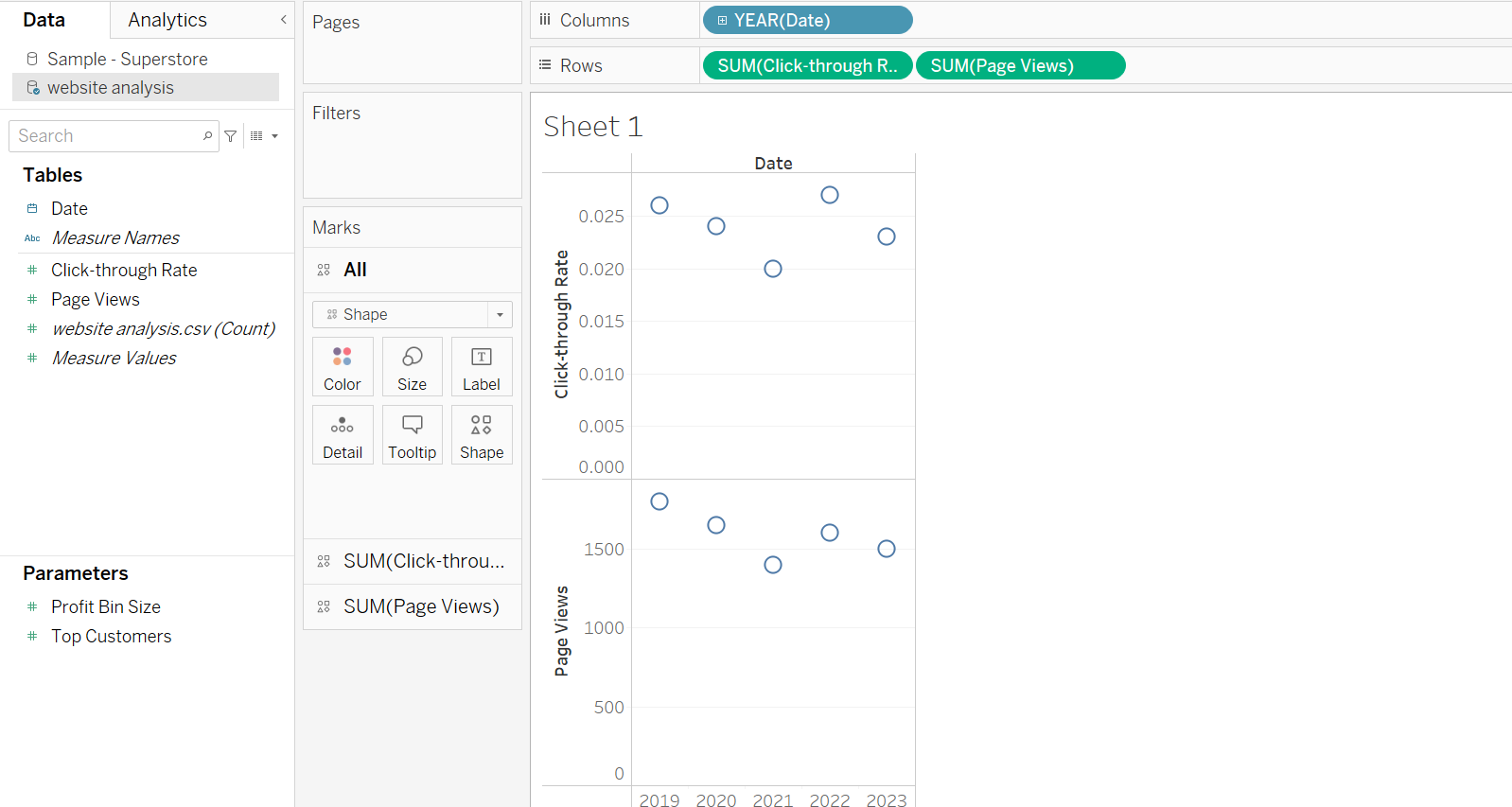
Line Plot



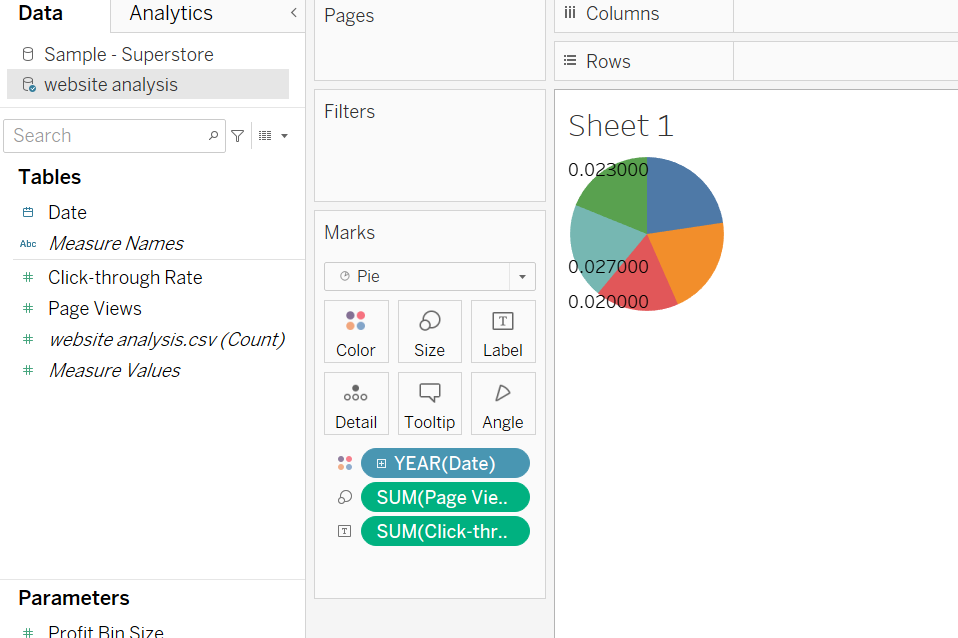
Stacked Bar Chart



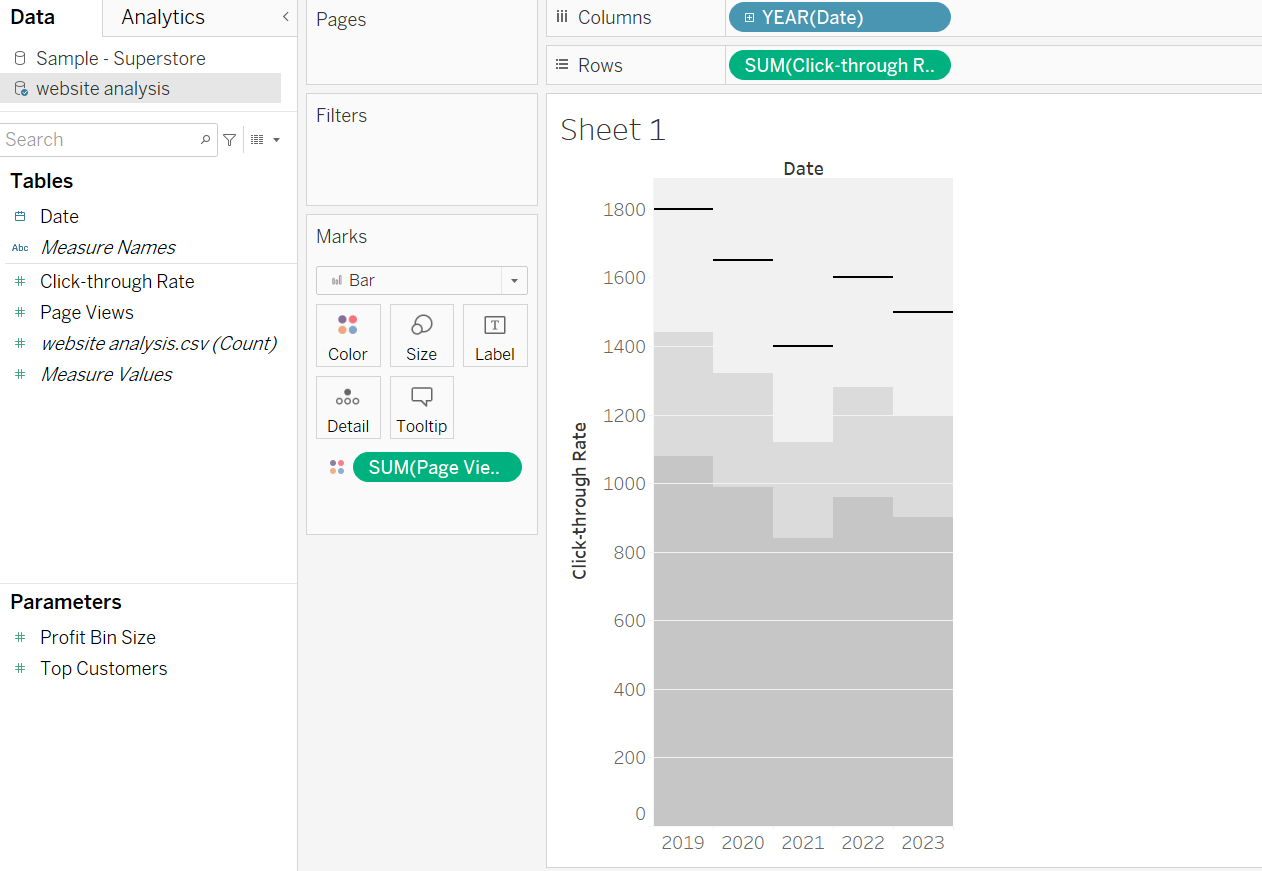
Scatter Plot



Pie Plot



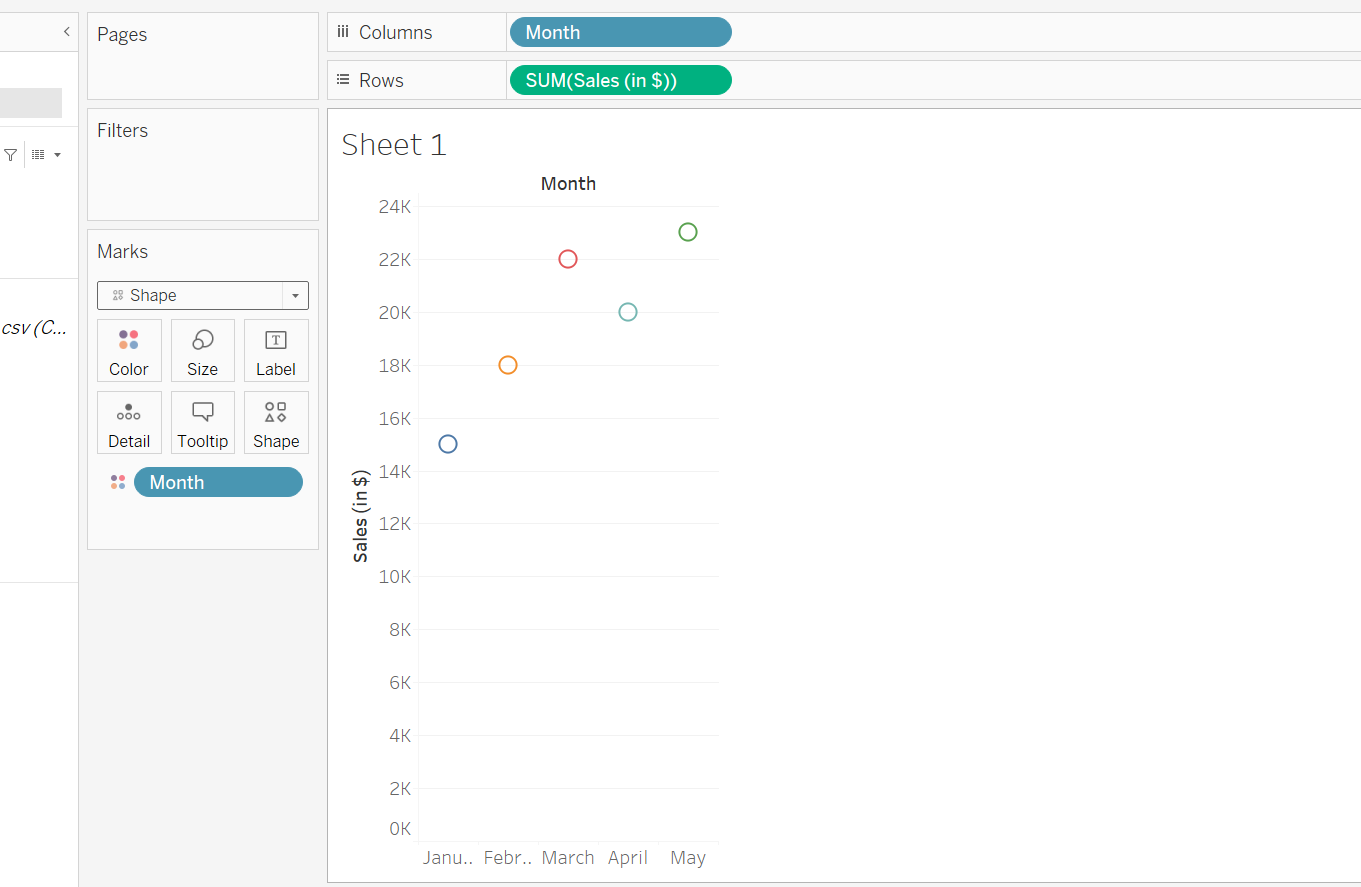
Histogram



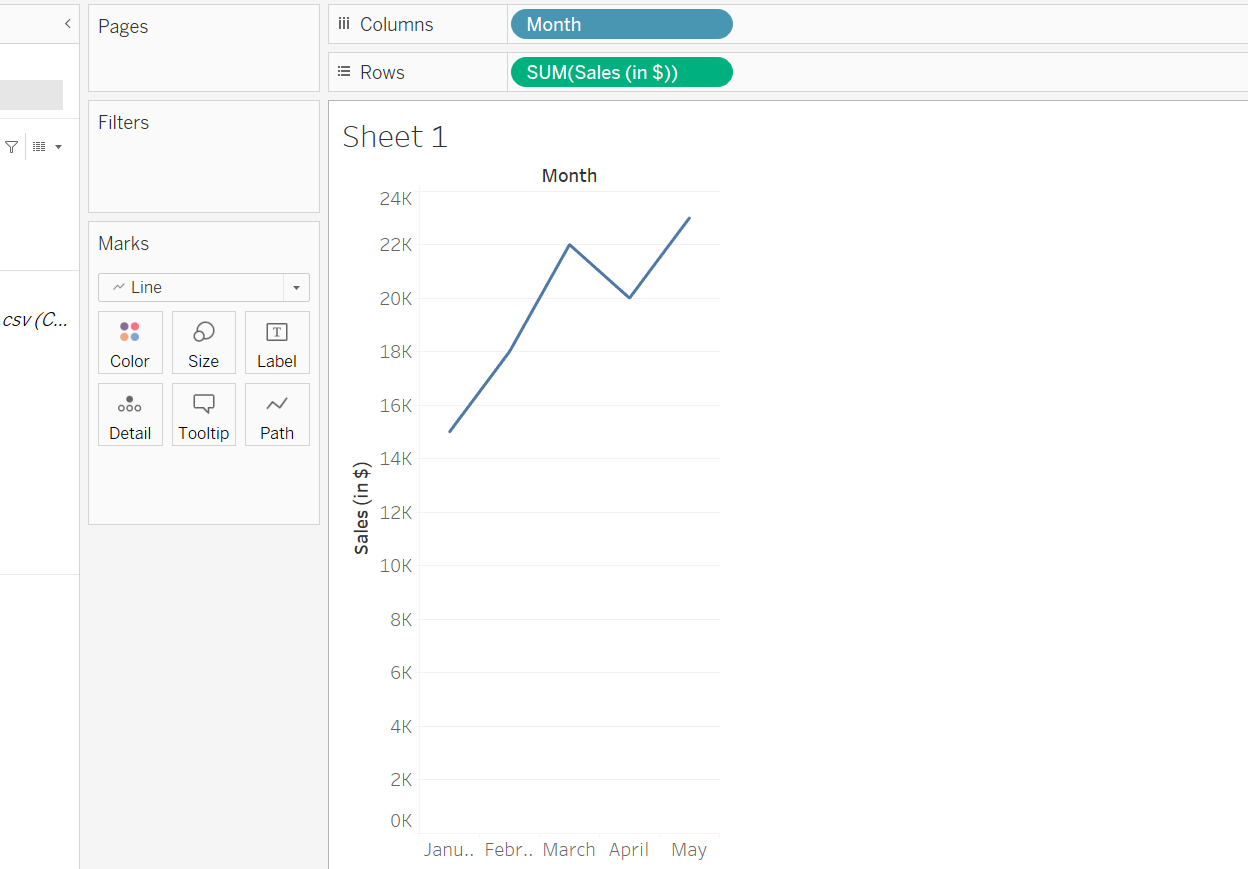
**Case study – 4**

Time Series Analysis – Scatter plot, Line Graph

Scatter Plot



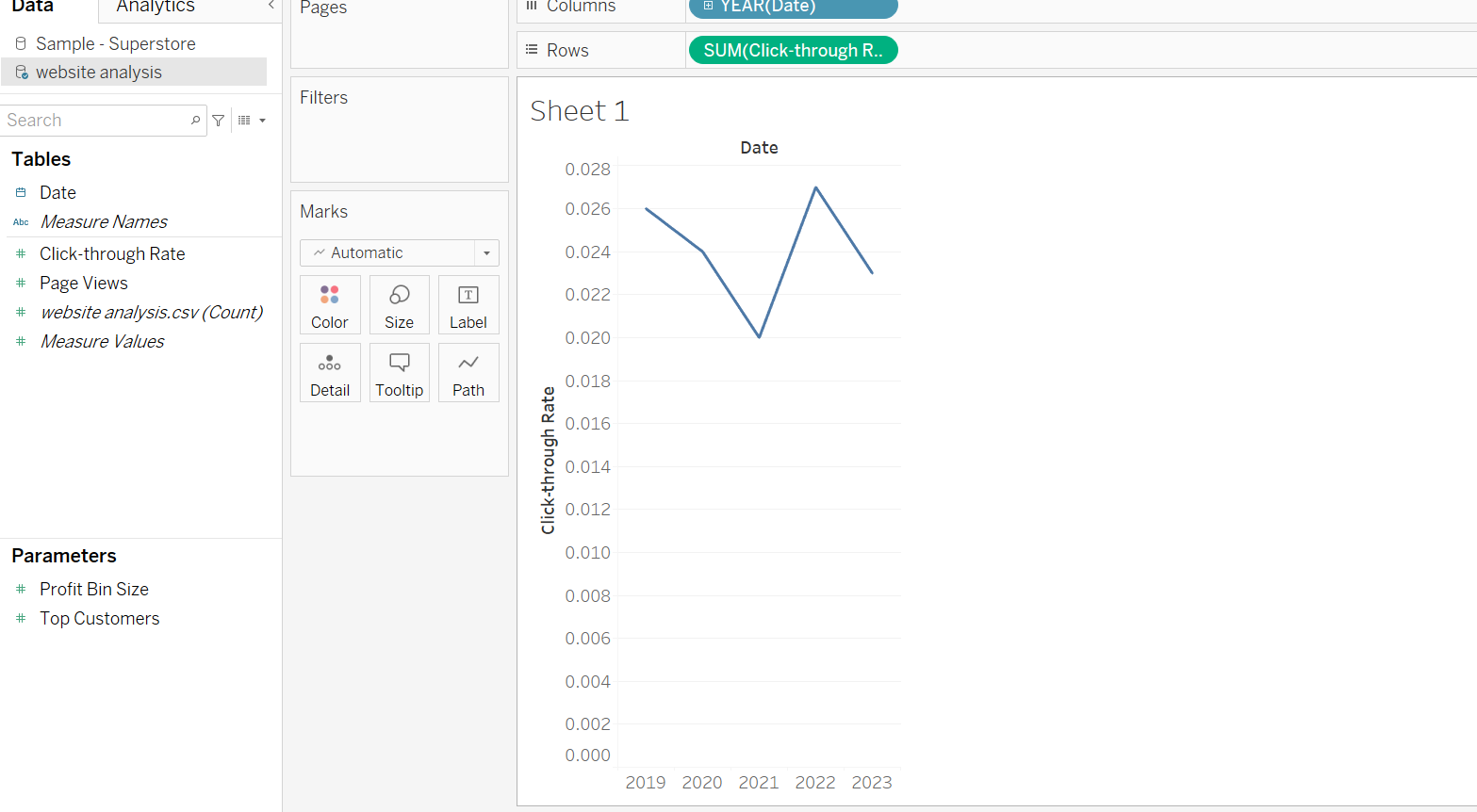
Line Graph



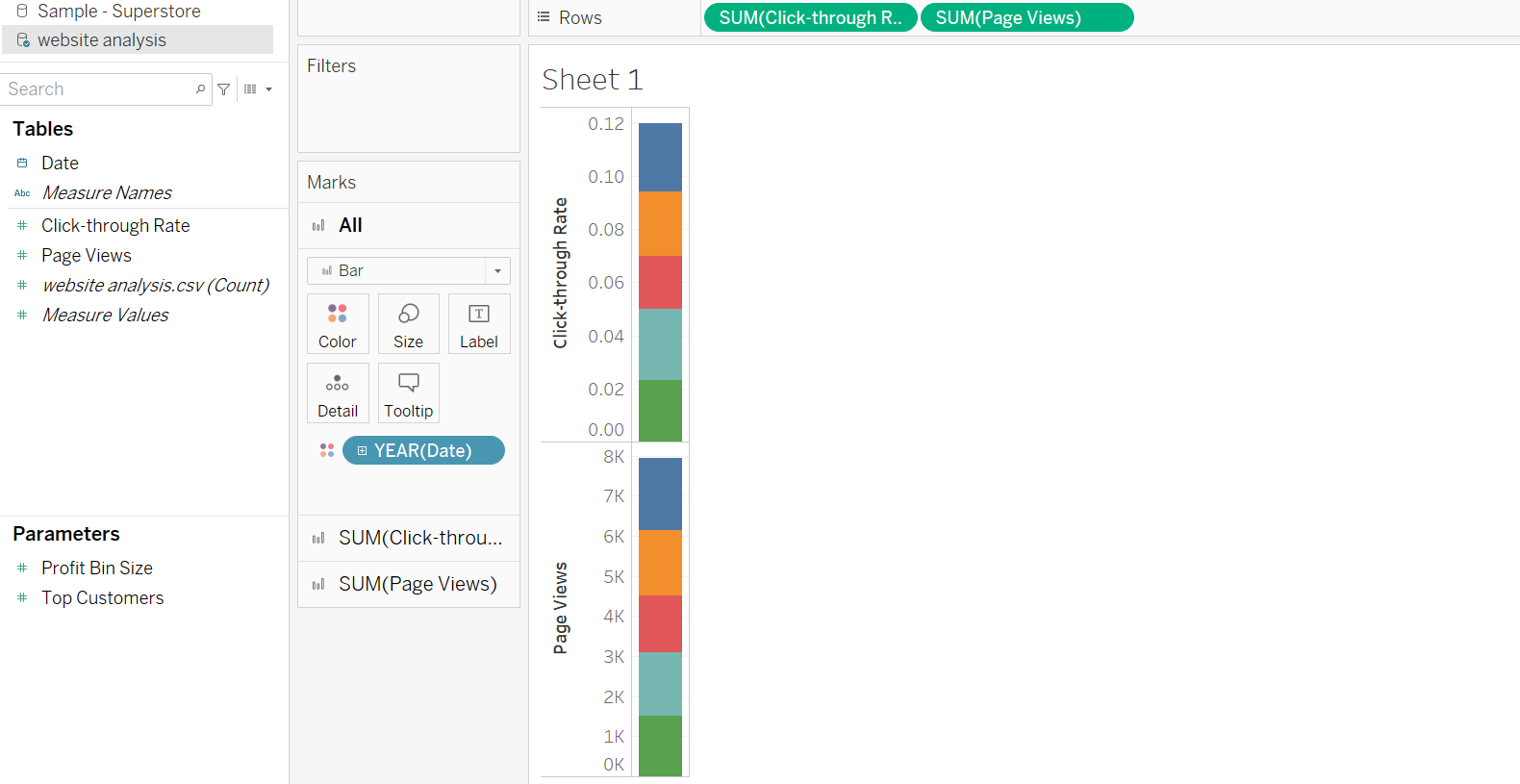
**Case study – 5**

Website Analytics - Stacked Bar Chart, Line Plot, Scatter Plot and Pie Plot, Histogram.

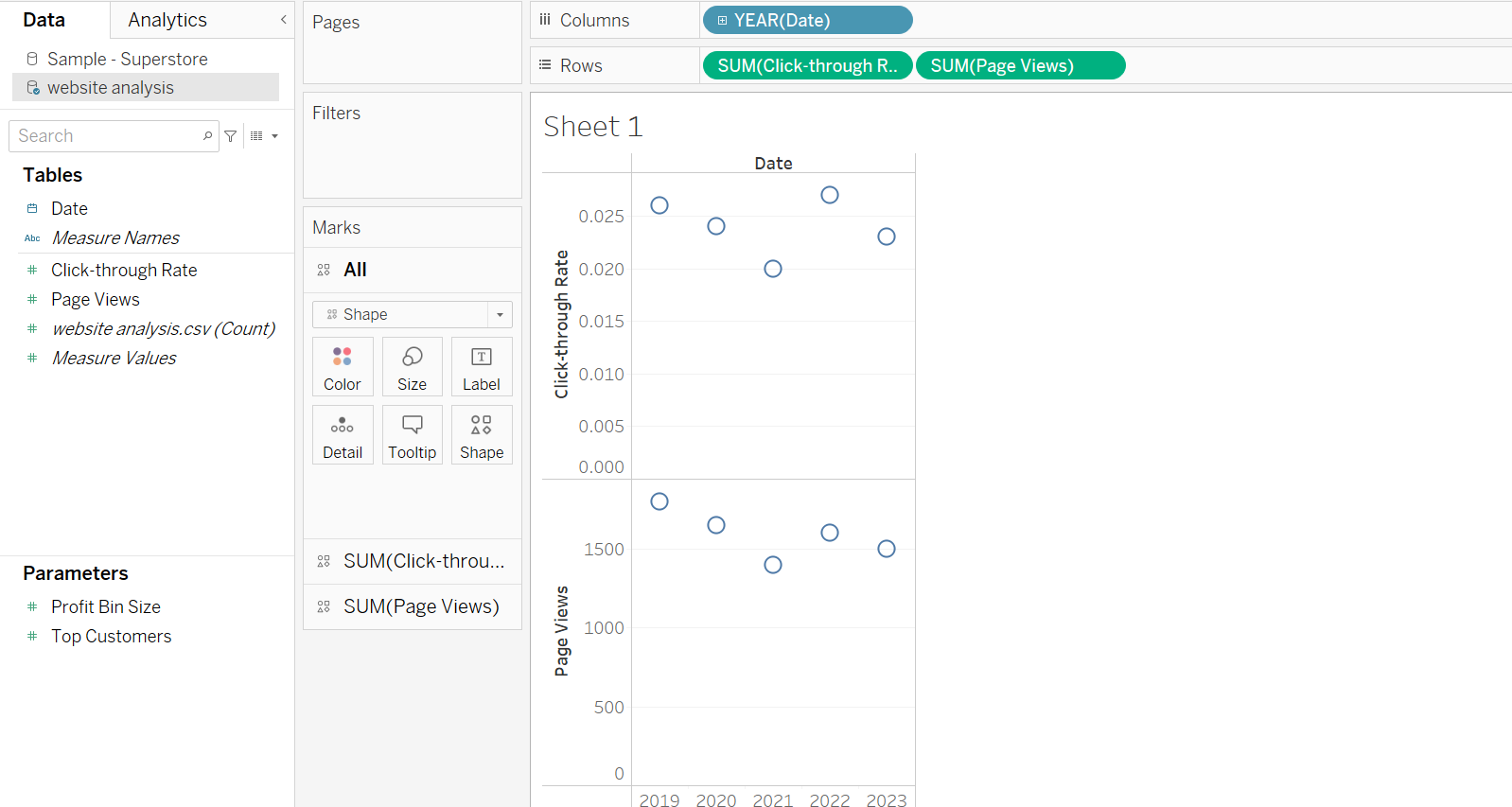
Line Plot



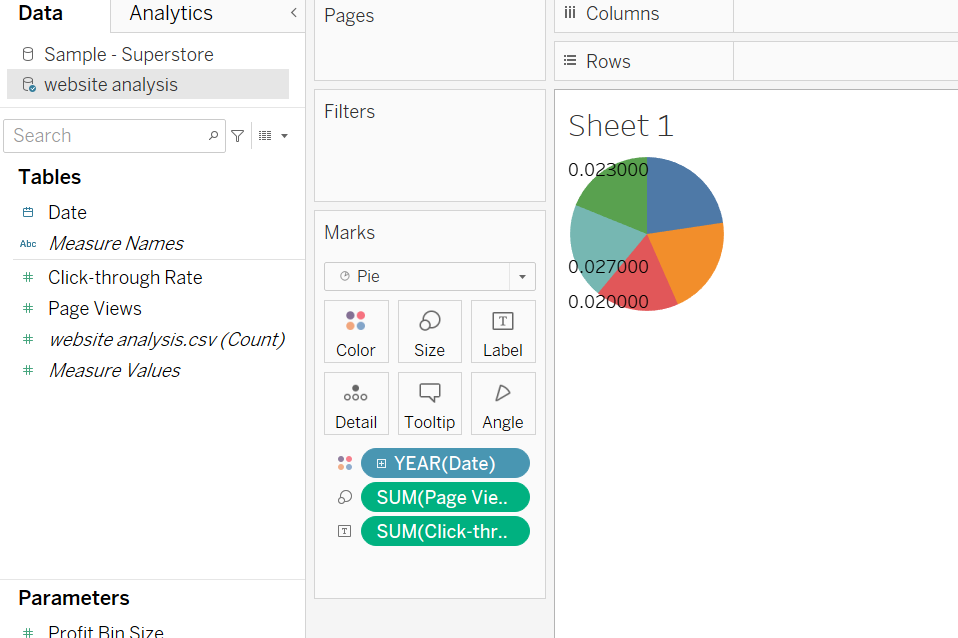
Stacked Bar Chart



Scatter Plot



Pie Plot



Histogram

