**Assignment-3**

**Name:-** R Sujith

**Reg No:-** 21BCE7696

**Course:-** Data Analytics collaboration with ibm

Cognos

**Branch:-** VIT-AP(Amravati)

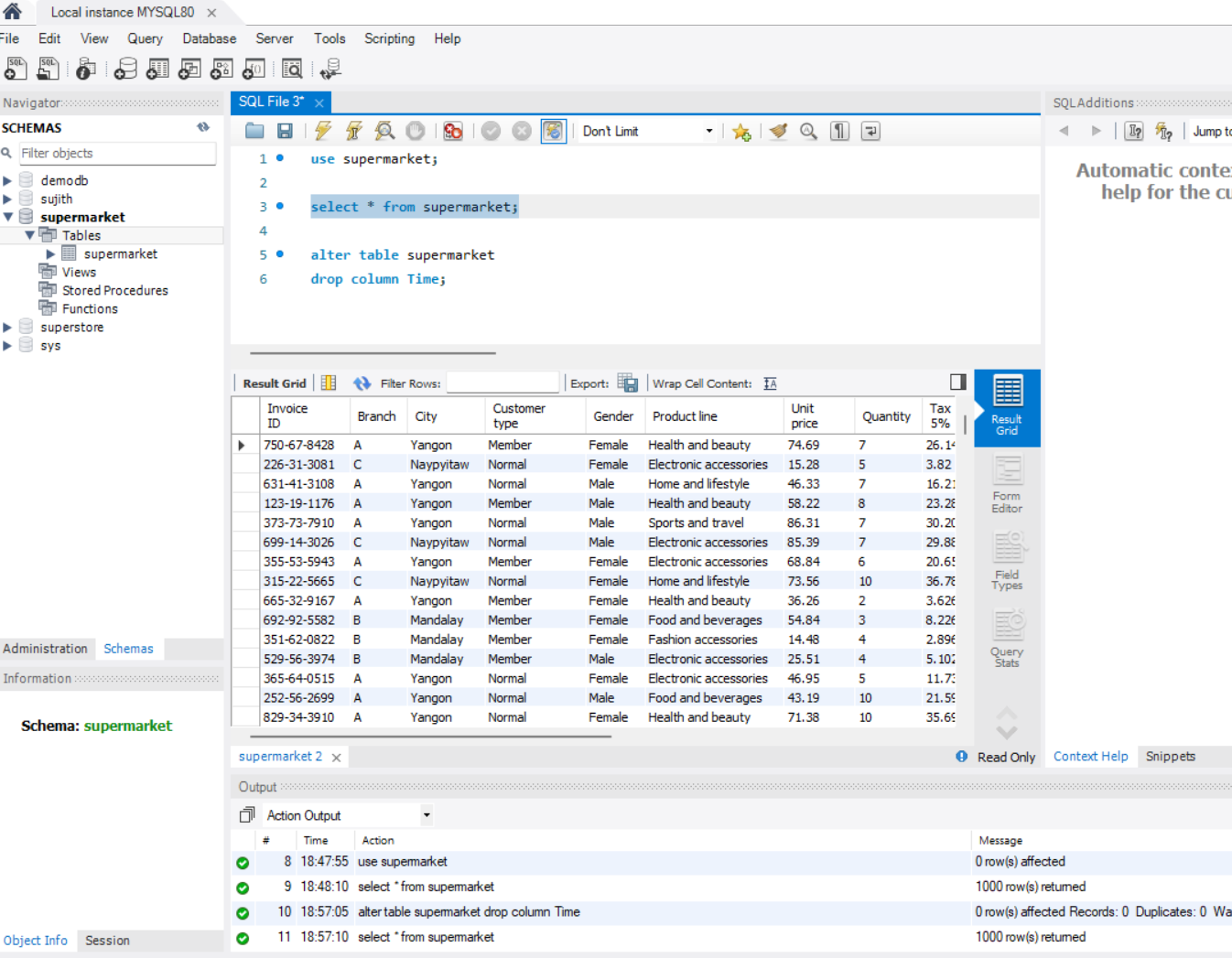


**Challenge: -**

Upload the dataset to MySQL and integrate with Tableau , delete the unnecessary columns, explore and visualize the dataset using Tableau.

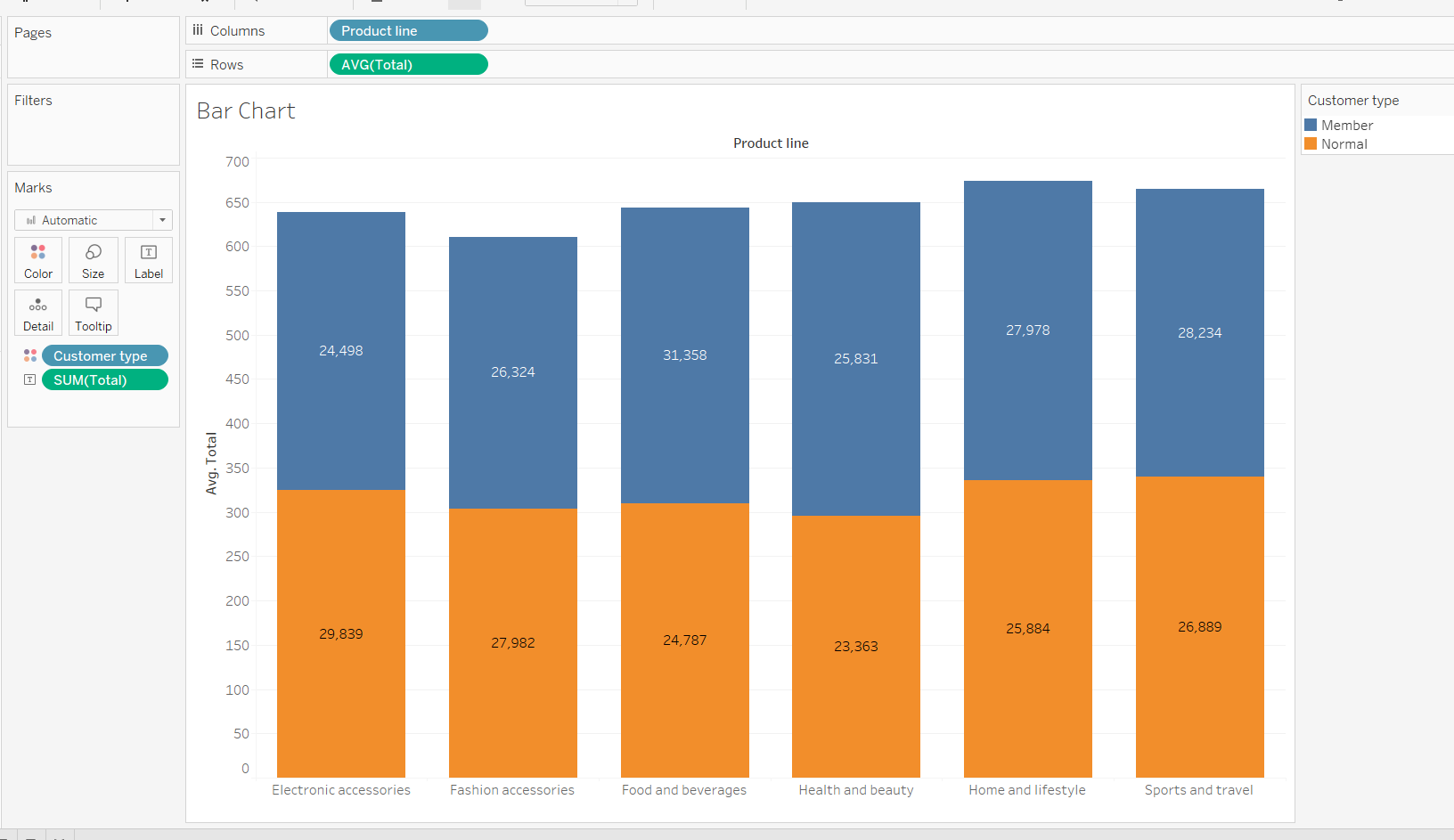
**MySQL workbench: -**

**First, we create a database in schemas and upload table and connect to the tableau. So, I have dropped time in the table because it is no use for visualization and any operations. Therefore, we remove time from the table.**

****

**Tableau Visualization: -**

**1)Bar Chart: -**

****

**2)Histogram: -**

**A graph of different colored bars

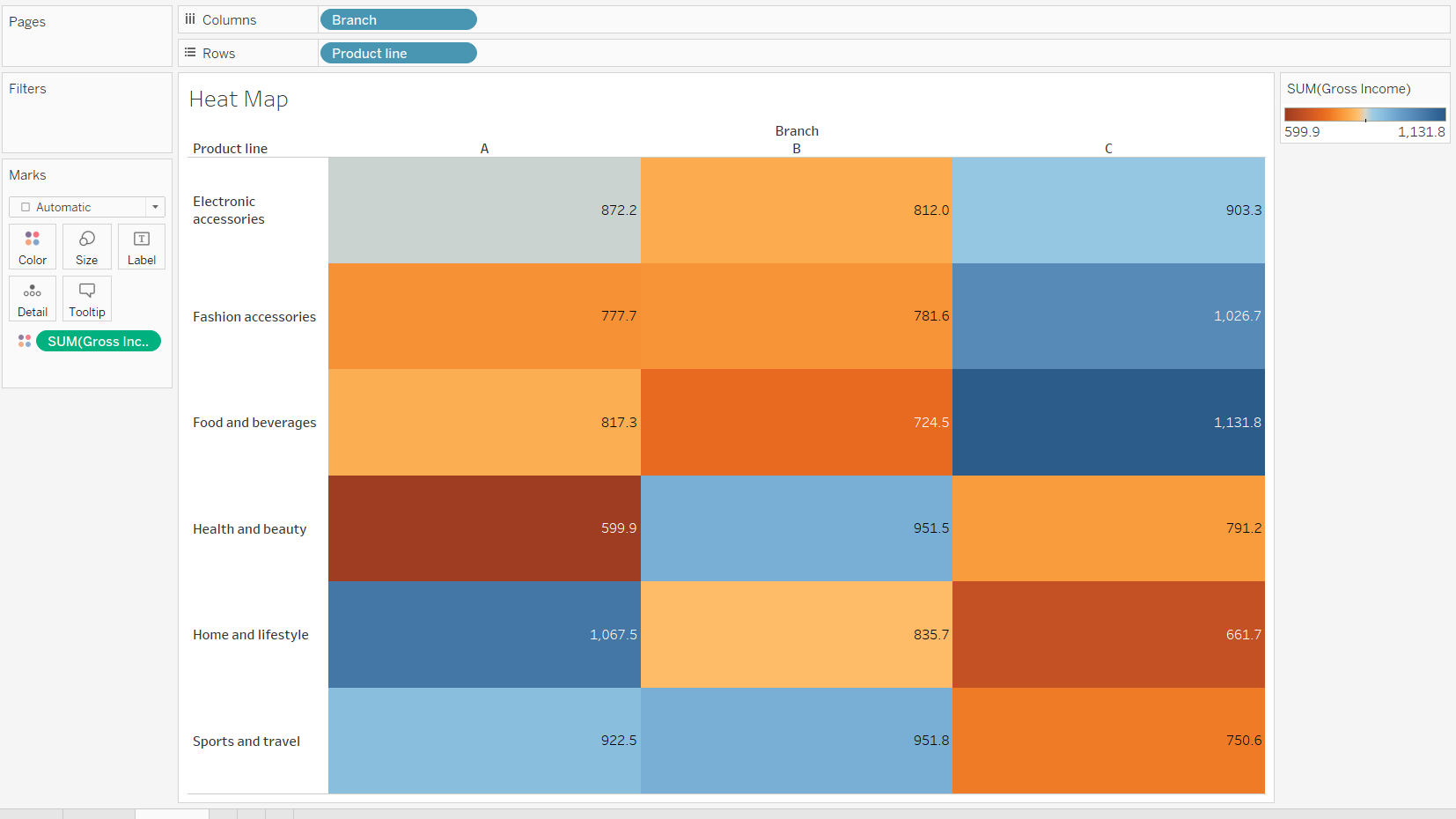
Description automatically generated**

**3)Pie Chart: -**

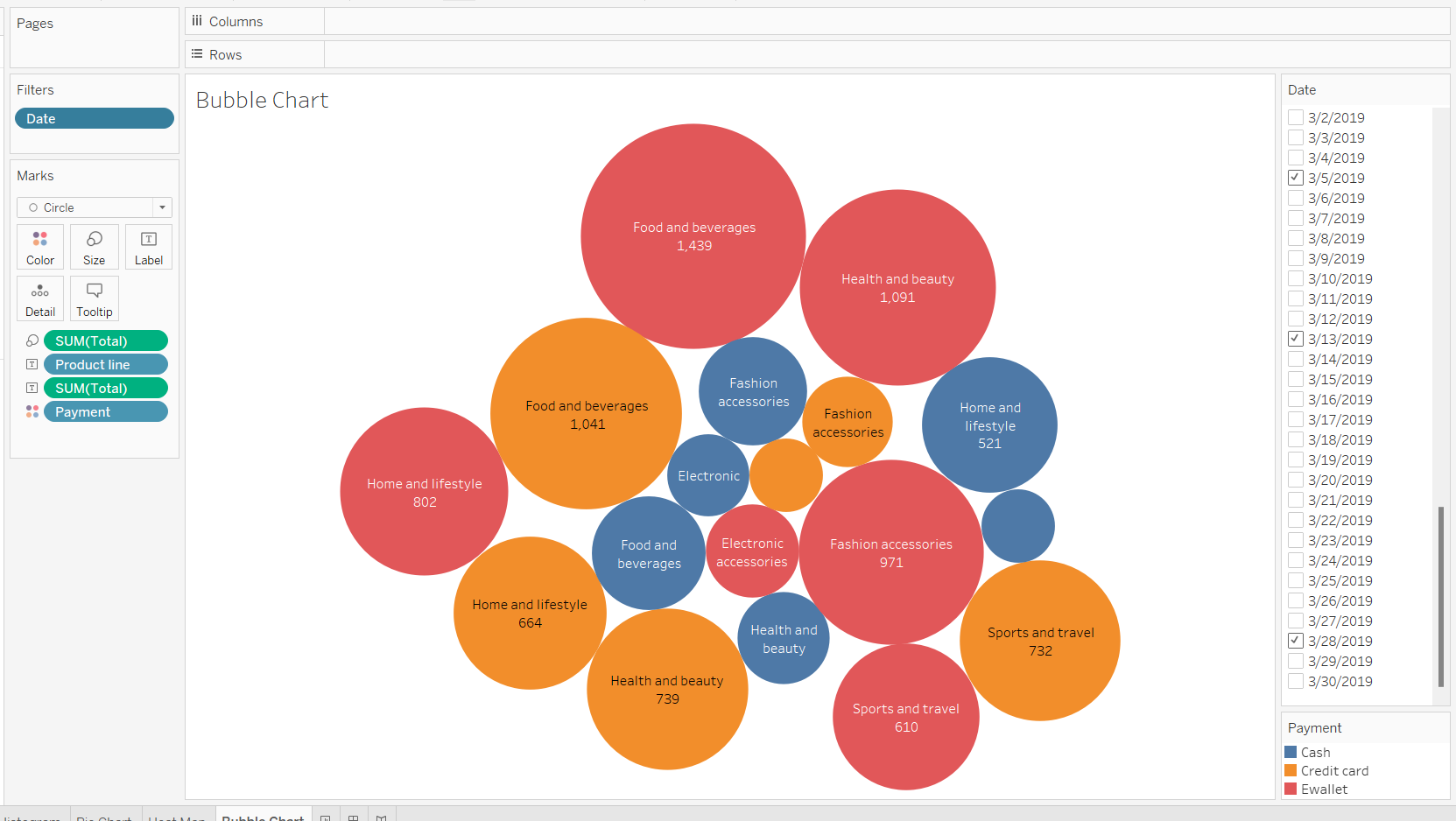
**A screen shot of a pie chart

Description automatically generated**

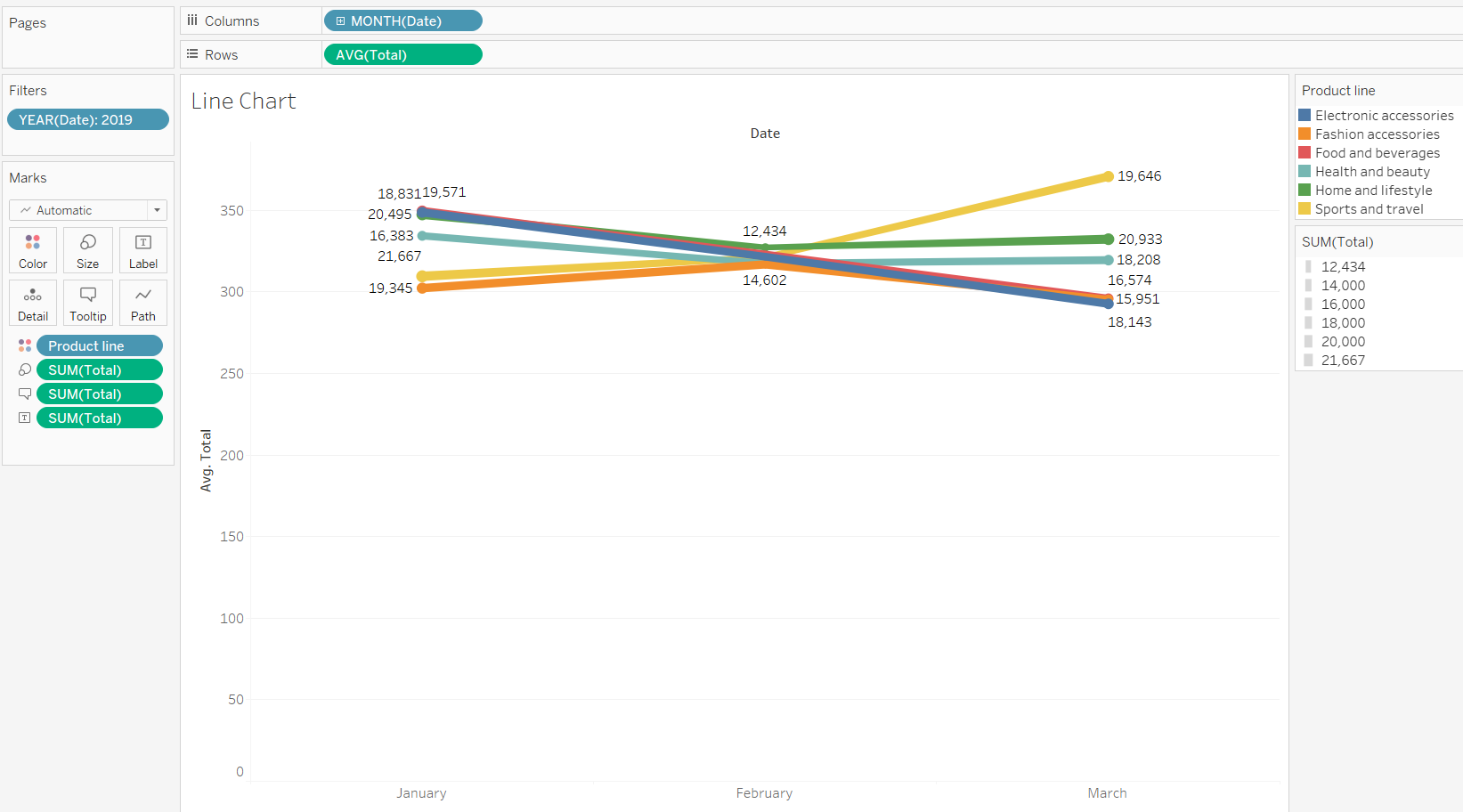
**4)Heat Map: -**

****

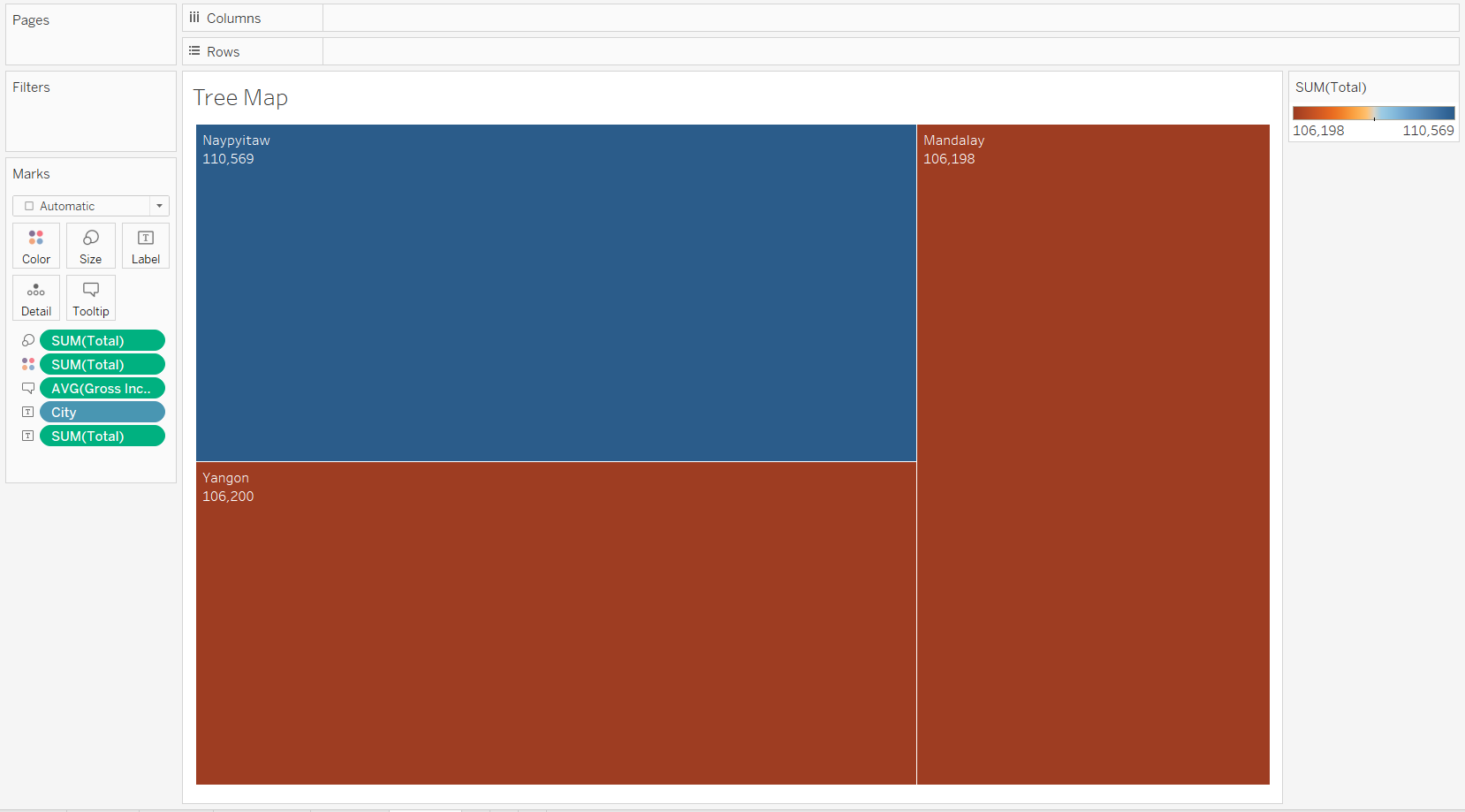
**5)Bubble Chart: -**

****

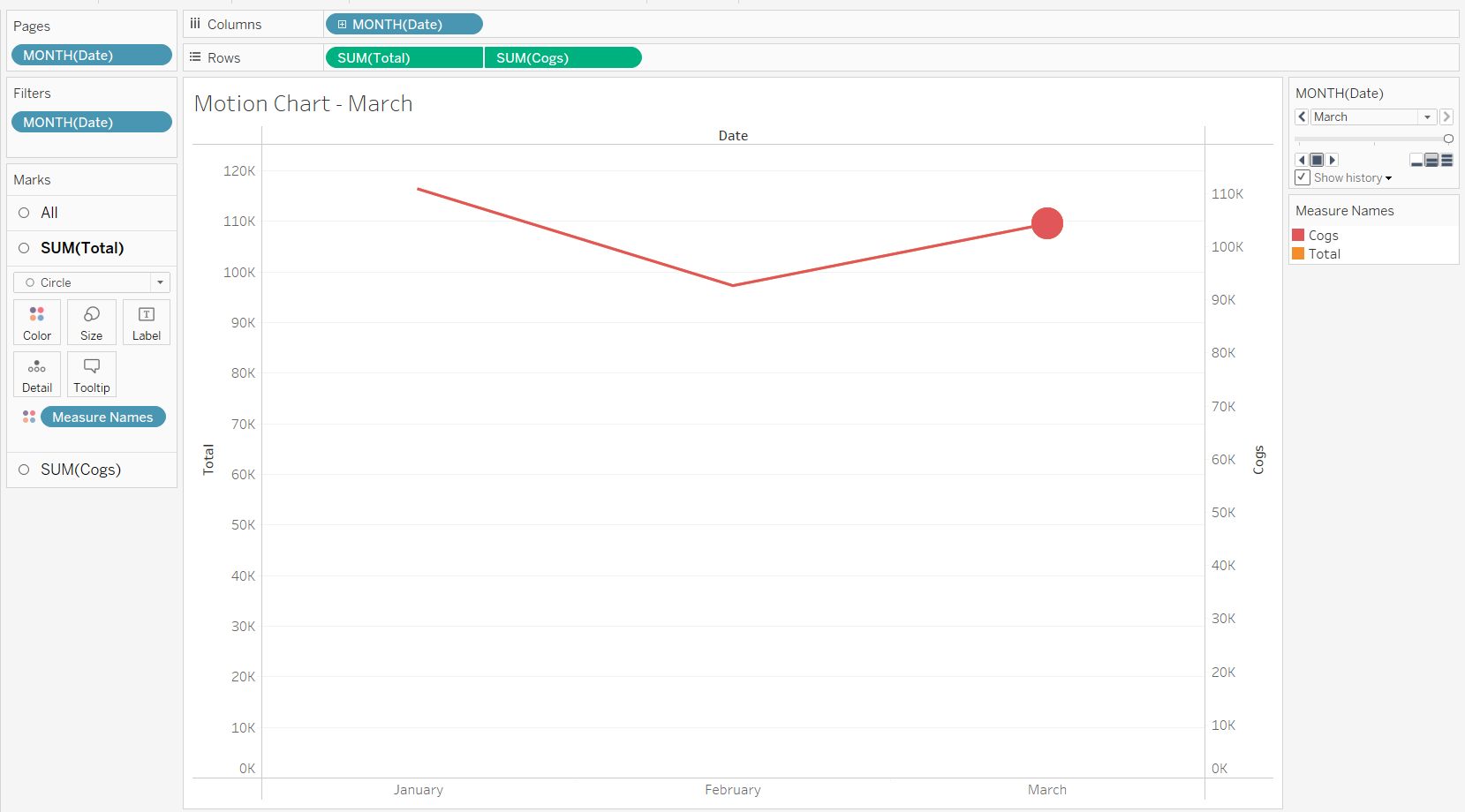
**6)Line Chart: -**

****

**7)Tree Map: -**

****

**8)Motion Chart: -**

****

**9)Bullet Chart: -**

**A screenshot of a computer

Description automatically generated**

**10)Scatter Plot: -**

**A screen shot of a graph

Description automatically generated**