Assignment-1

Name: M.Bhanu prakash

Reg No: 21BCB7050

Course: Data Analytics with IBM cognos Analytics

Branch: VIT-AP

- **Assignment**
- **Upload the dataset to Cognos Analytics, delete the unnecessary columns, create a data module, explore and visualize the dataset.**

➢ Initially, we upload the supermarket Excel sheet onto the IBM website. Subsequently, various operations are performed within the data module, including the addition or removal of columns. In this context, columns pertaining to time are deemed unnecessary, as they do not contribute to information or aid in visualization. Consequently, the date field is dissected into distinct components such as year, date, month, and day of the week.

➤ Supermarket data module:

- **Explore and Visualization:**
- ➢ **Bar Chart:**
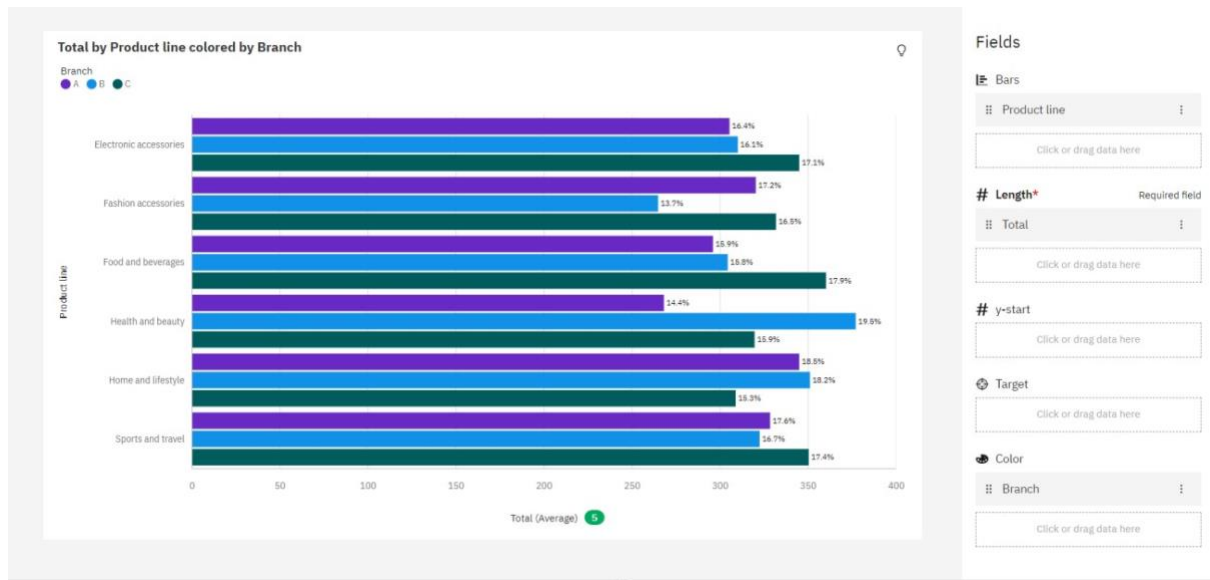
- ➢ **Pie Chart:**
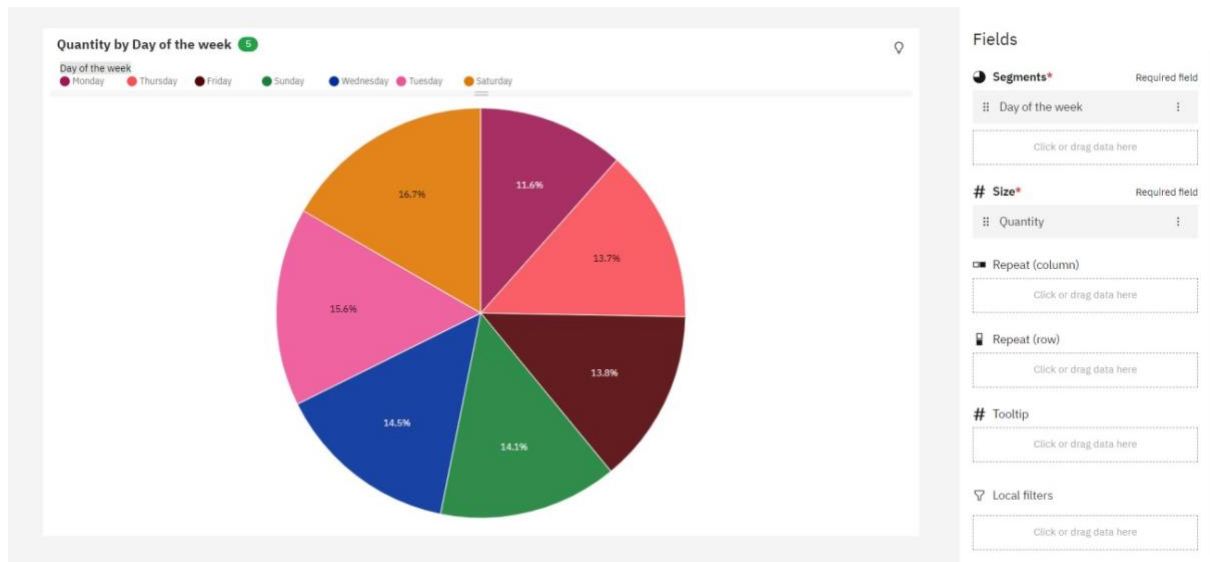
➢ Area Chart:
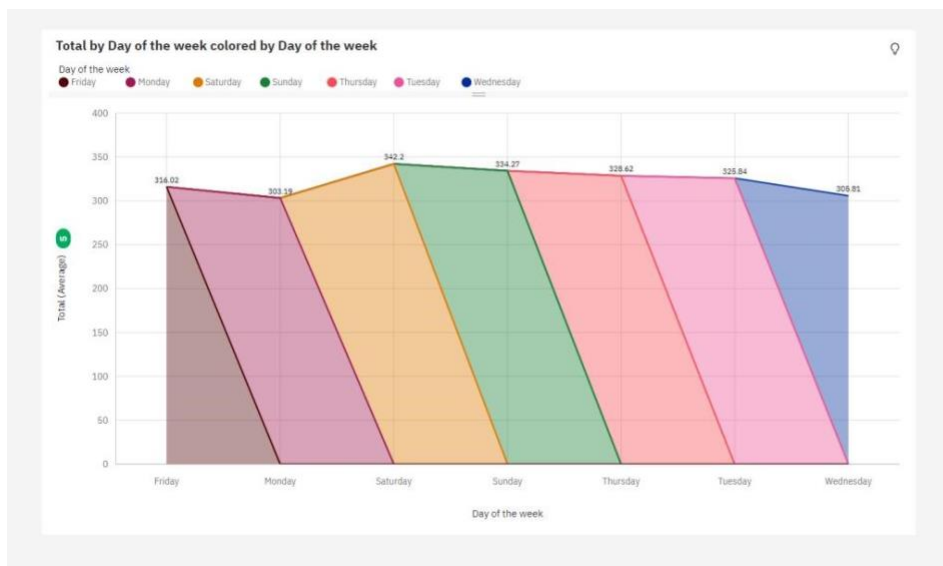
➢ Bubble Chart:

➢ Heirarichal Bubble Chart:
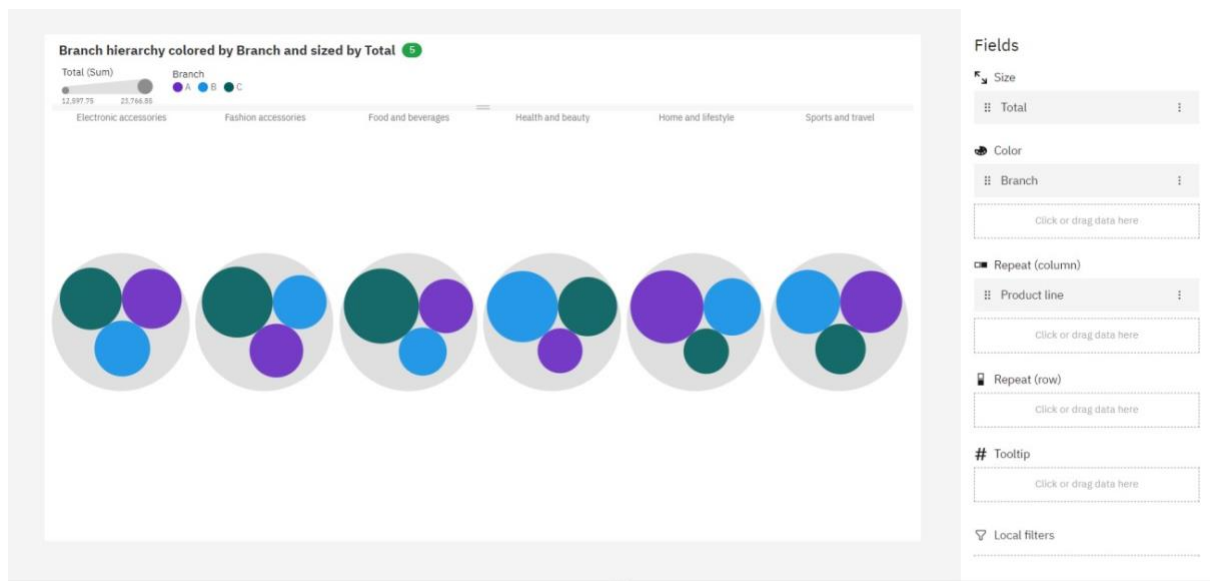
➢ Map Chart:
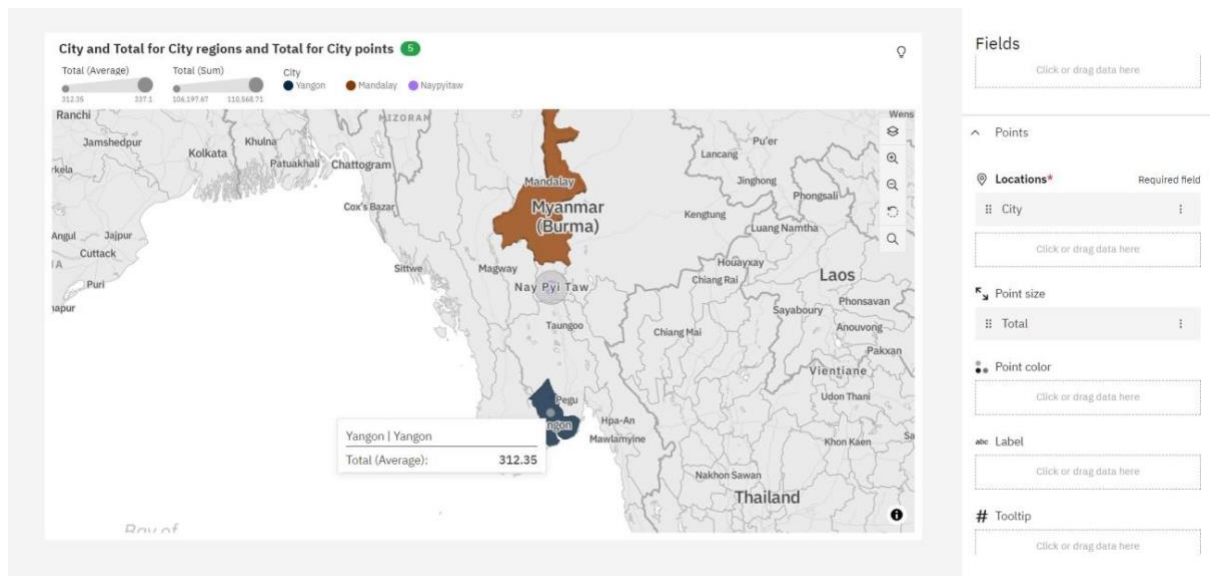
➢ Stacked Column Chart:
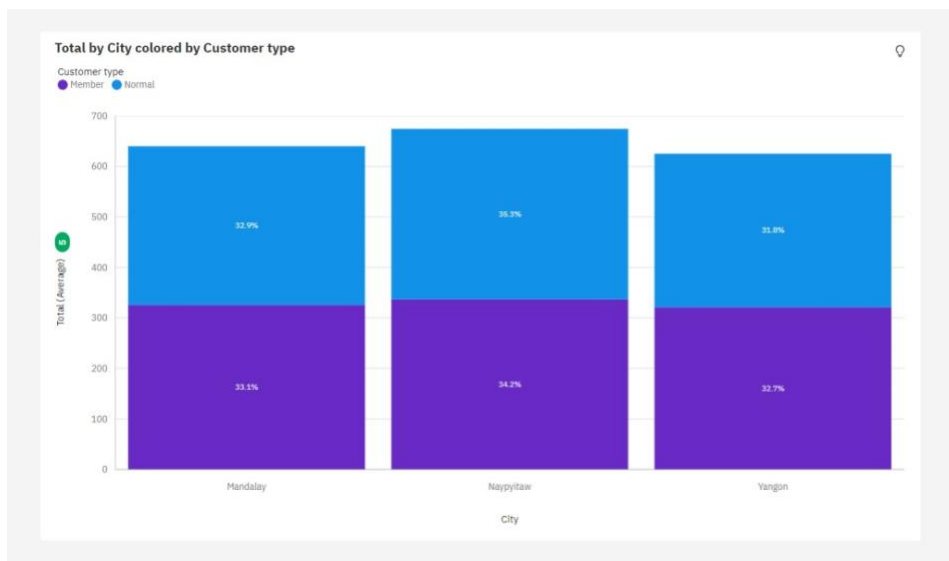
➢ Line and Column Chart:
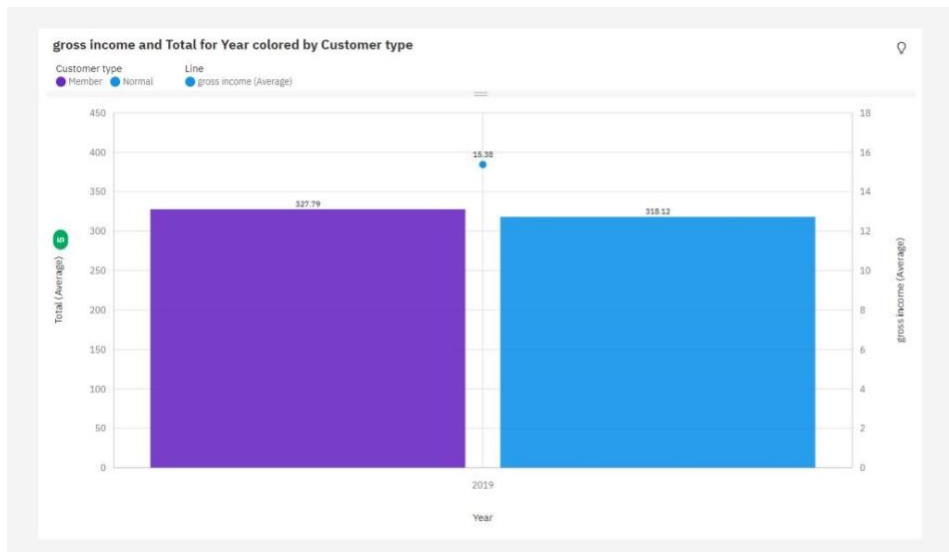
➢ Box Plot:
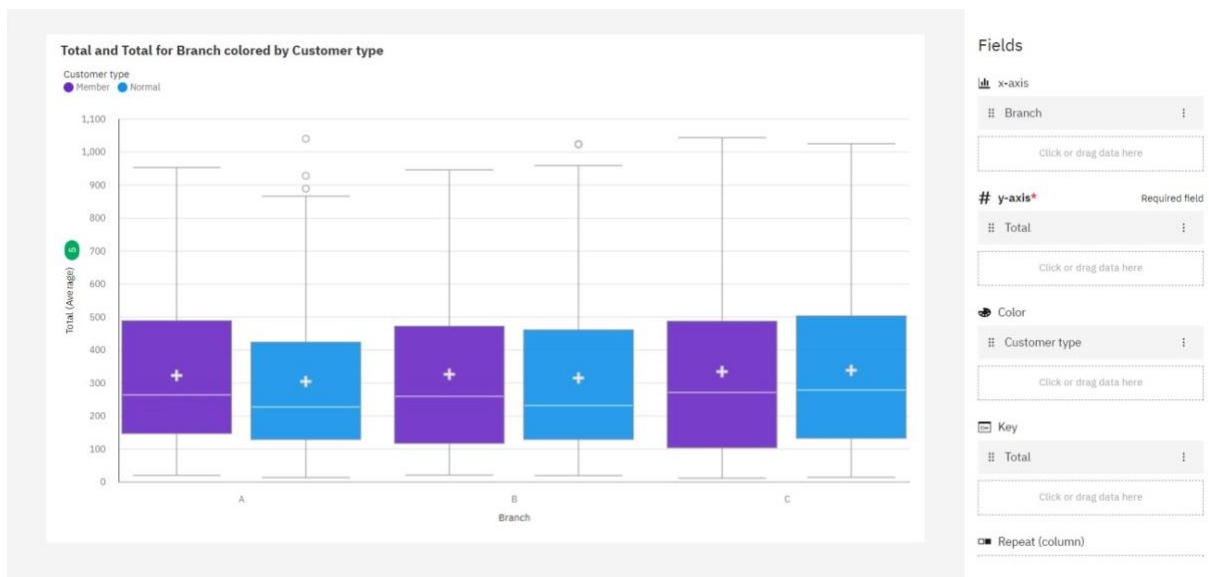
➢ Scatter Plot:
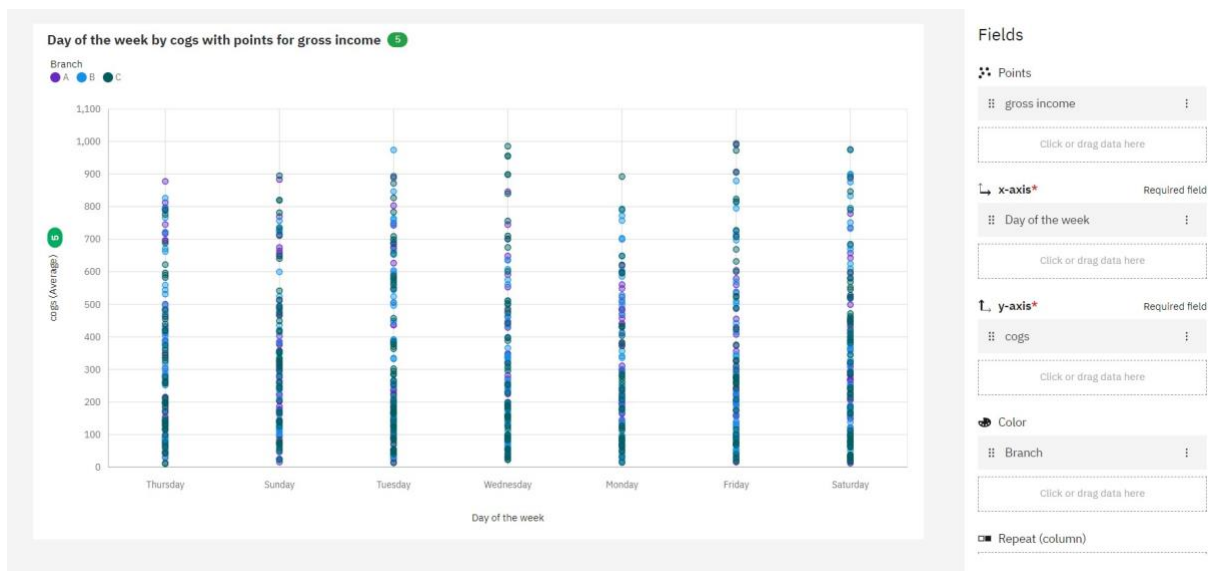
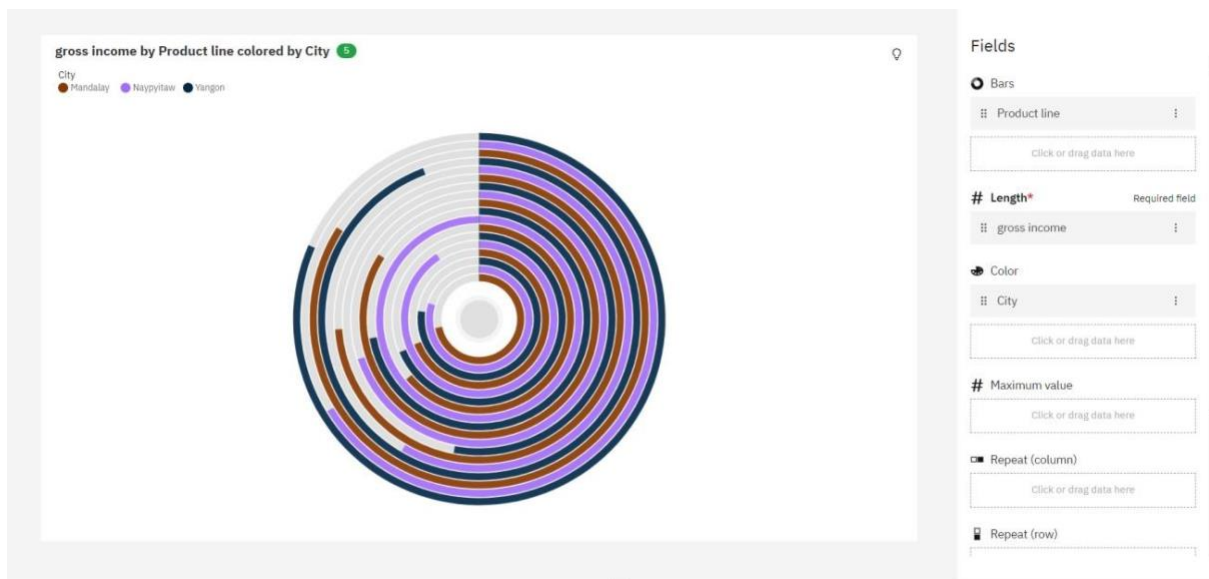## ➢ Radial Chart:

➢ Heat Map Chart:

➢ Tree Map Chart: