DATA ANALYTICS USING TABLEAU

ASSIGNMENT-1

By using the dataset of supermarket_sales – sheet1.csv we need to build different visualization using different datasets and then we need to delete unnecessary fields. Need to build the visualization using fields.

BAR CHART

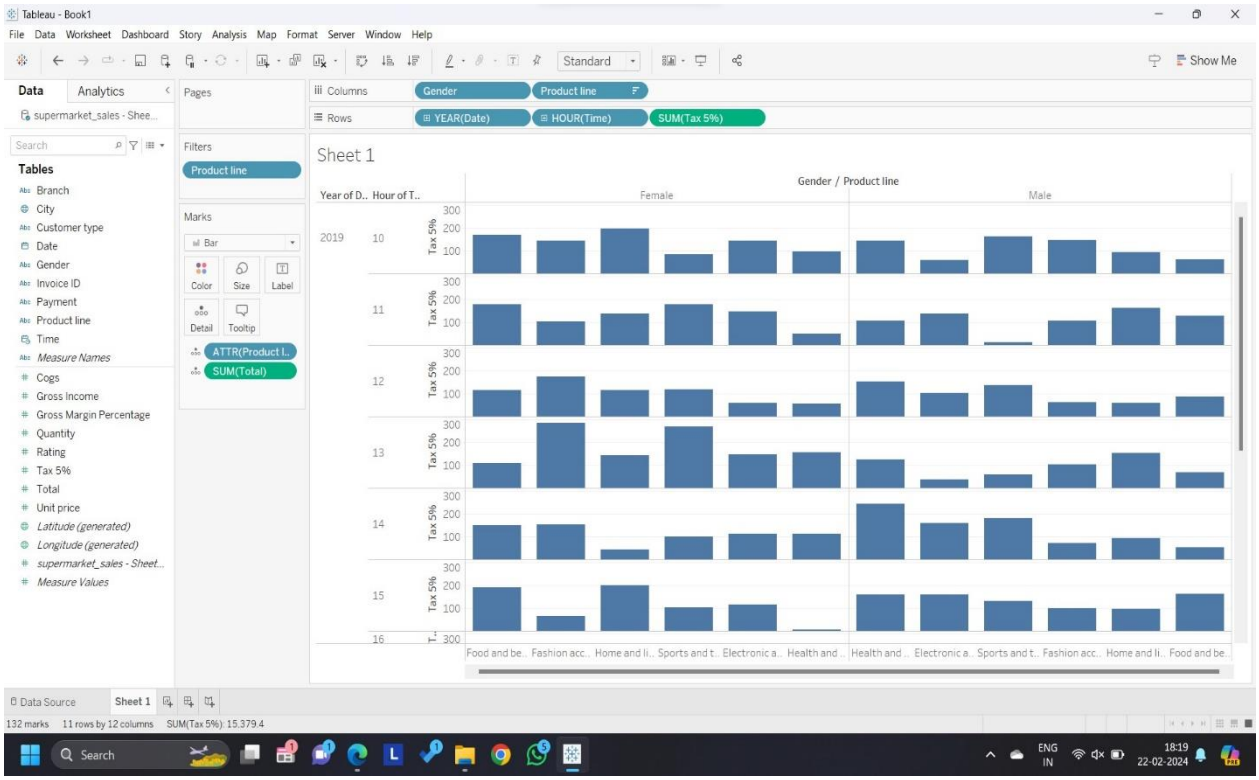


Fig-1

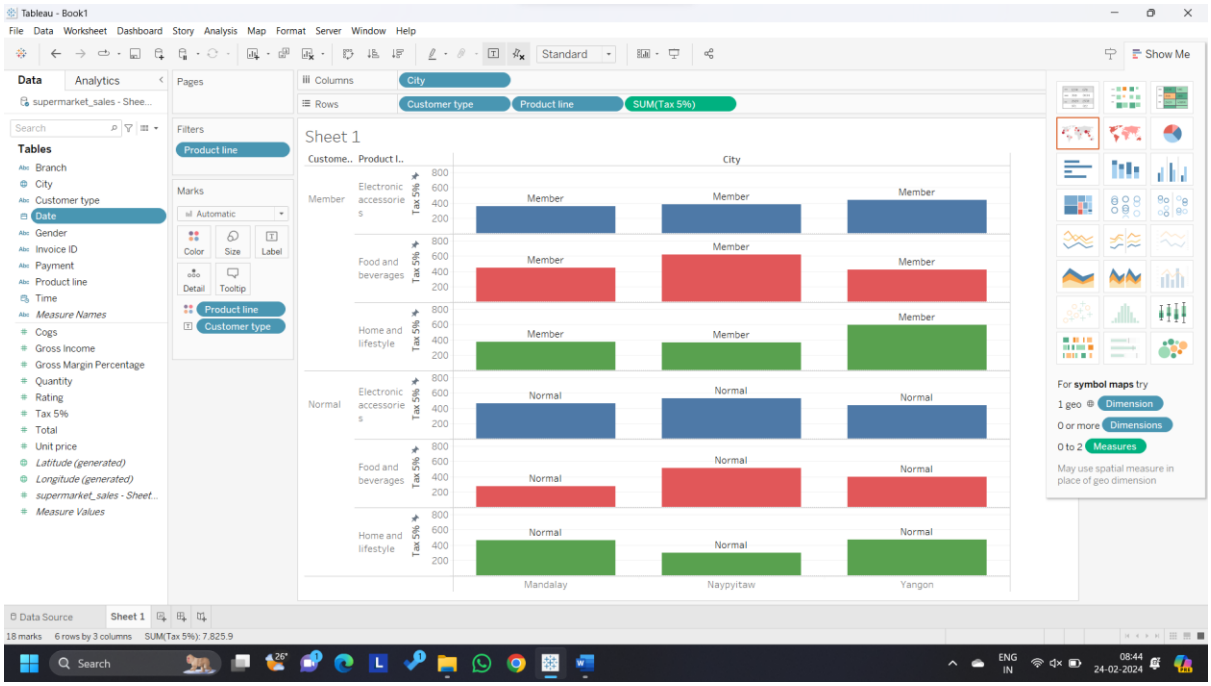
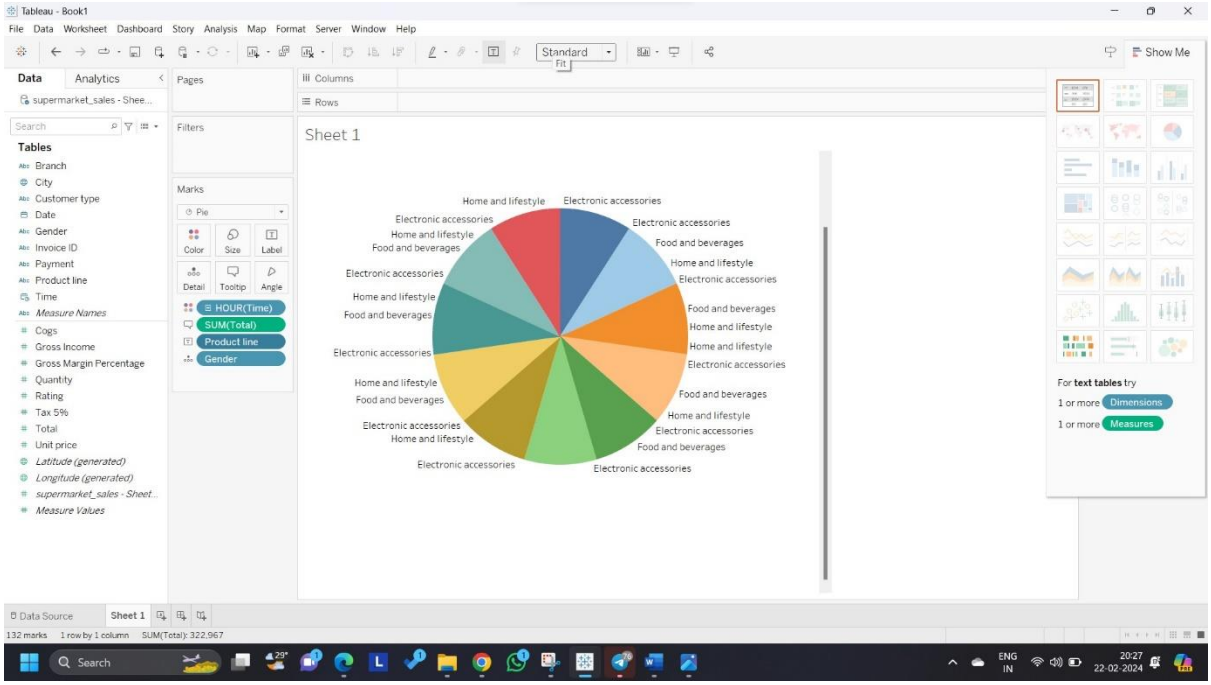


Fig-2

By using the dataset building different chart by dragging the data into the field. By above bar chart we can know the chart is accending order. The visualization for every year. As we know that visualization changes every day because sales will be changing in day to day.

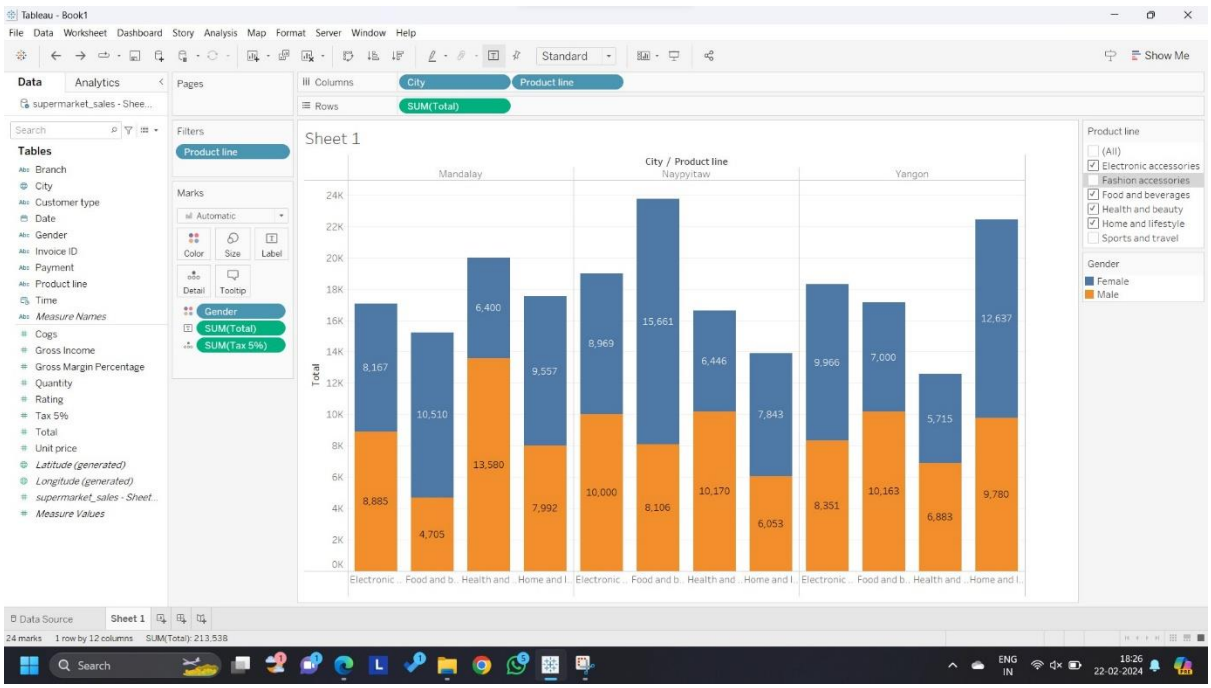
PIE CHART



In this Pie chart will get you know the percent of every product. The colour changes according to the percent. If the Percent is more then it takes more space. And the visualization shows that each product is in different size if the product value decreases and the visulaization changes according to it.

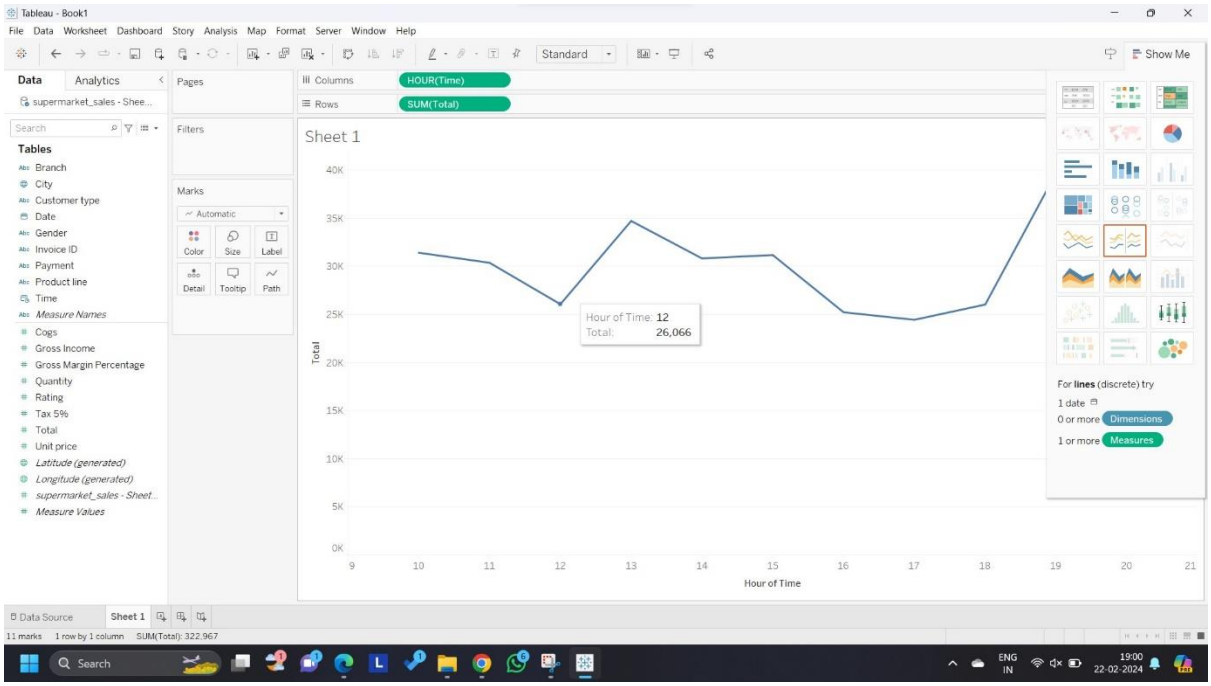
STACKED BAR CHART

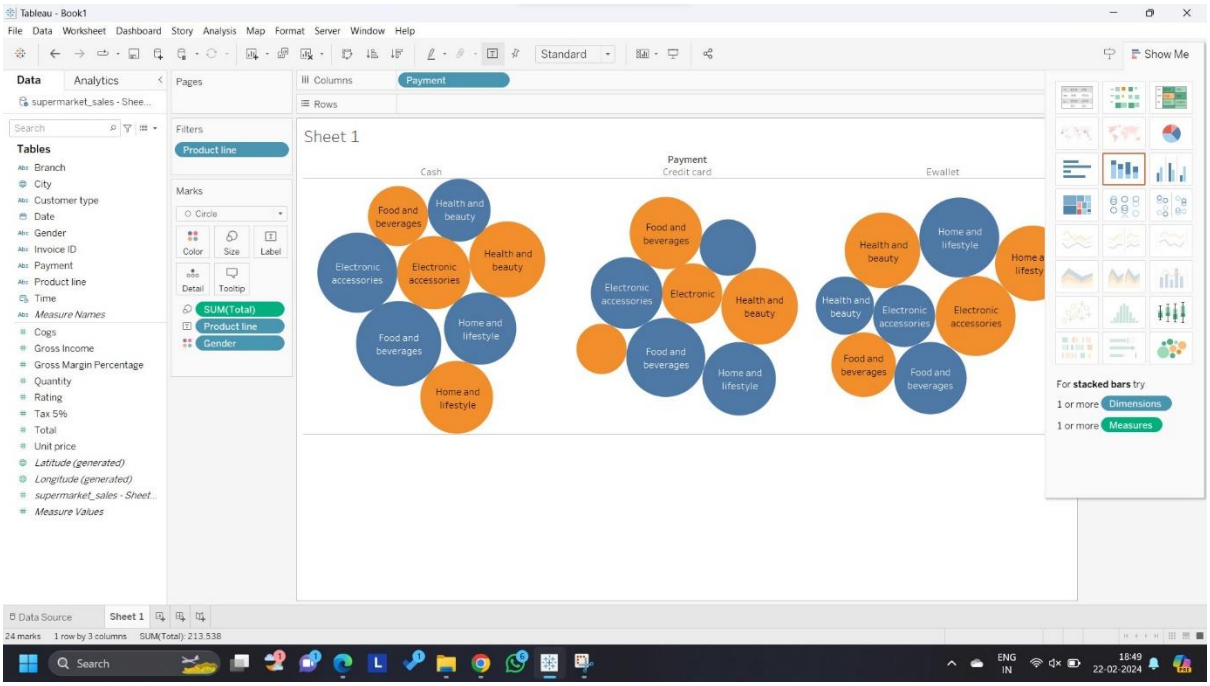
In this visualization blue represents as female and orange represents as male according to this visualization it shows every product has different aspects and the rate will be change according to it. The tax will be change through the city or branch. As per this visualization we can know that Naypyitaw is a city called that has more tax percent among all.



LINE CHART

Line chart is the most important one it is mostly used in midsummer. It increases when temperature /sales etc. Sum increase or decrease according to the time. Line chart is an understandable to everyone. Line chart connects individual data points in a view.



BUBBLE CHART

A Bubbke chart is a visualization that can be useful in showing high-level comparisons between members of a field. Precision is not the name of the game here as it can be difficult to make visual comparisons when bubbles are close in size.