

DATA ANALYTICS WITH TABLEAU:

ASSIGNMENT-1

NAME: CHEDURTHIPATI.AKHILA

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BRANCH: CSE(AIML)

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AIM: The growth of supermarkets in most populated cities is increasing and market competitions are high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

Creation below visualization:

BAR CHART:

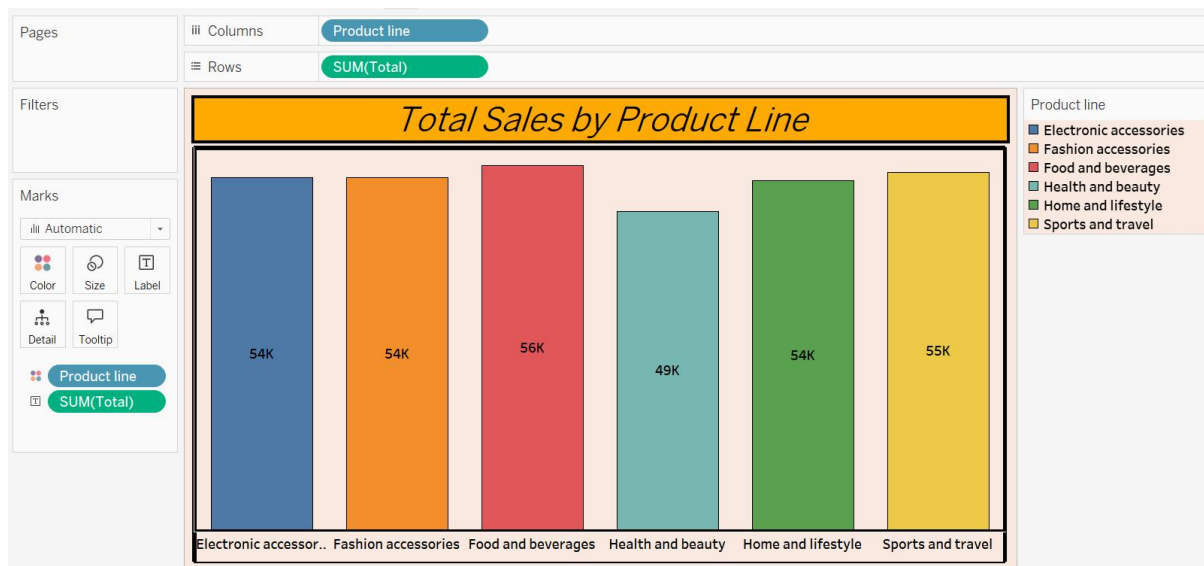
TITLE: Total sales by product line

COLUMNS: product line

ROWS: SUM(Total)

COLOR: product line

LABEL: SUM(Total)



PIE CHART:

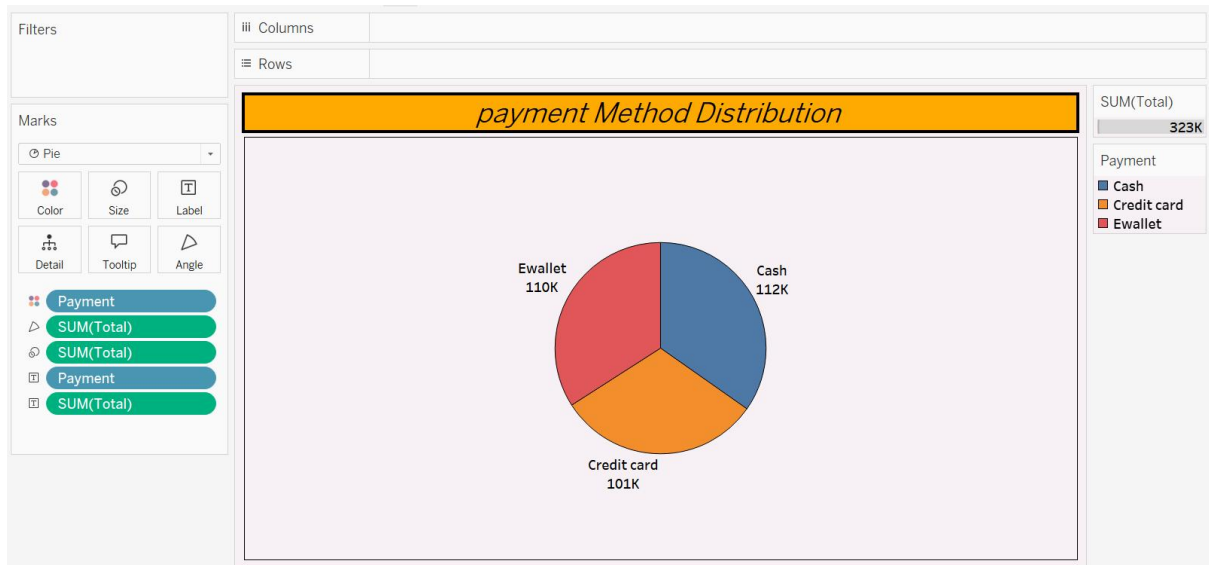
TITLE: Payment method distribution

COLOR: payment

ANGLE: SUM(Total)

SIZE: **SUM(Total)**

LABEL: **SUM(Total)**, payment



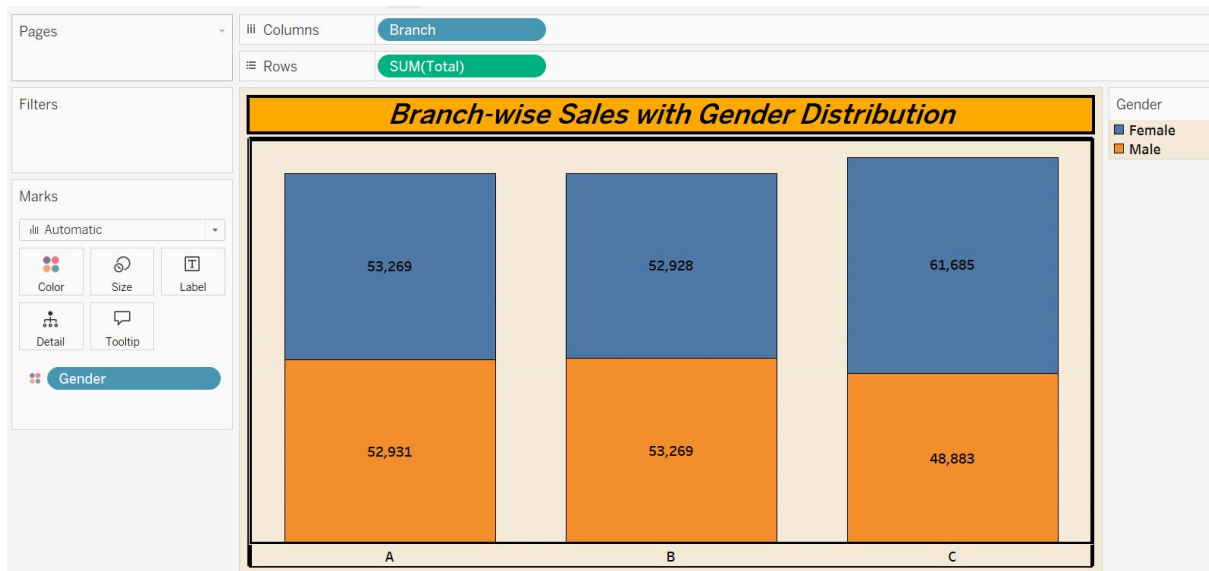
Stacked Bar Chart:

Title: **Branch-wise Sales with Gender Distribution**

Columns: branch

Rows: **SUM(Total)**

Color: gender



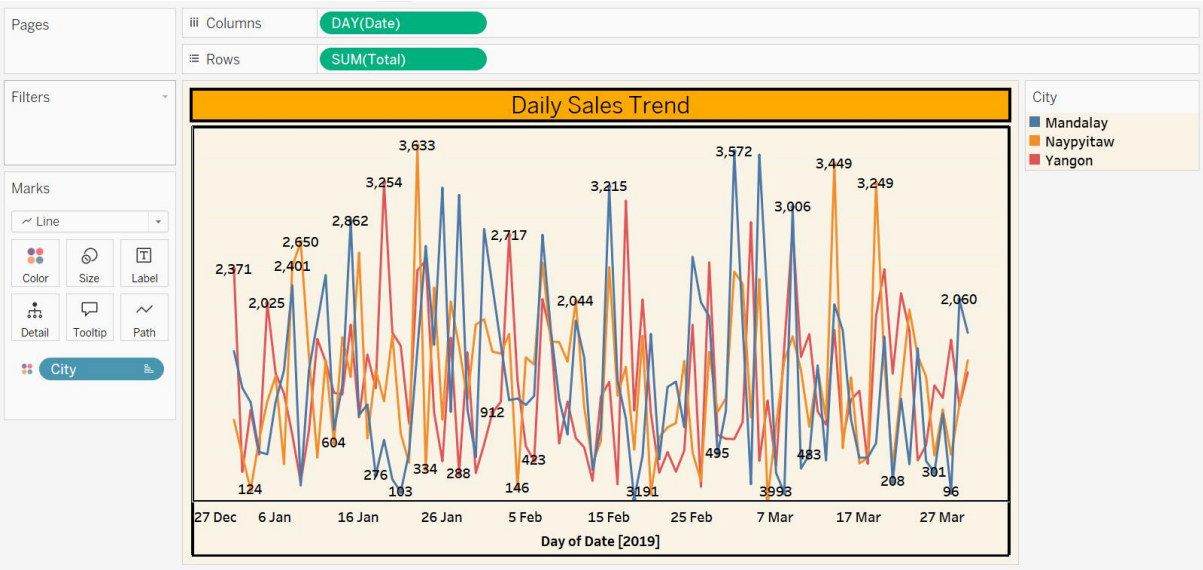
Line Chart:

Title: **Daily Sales Trend**

Columns: **DAY(date)**

Rows: **SUM(total)**

Color:city



Bubble Chart:

Title:Gross Income by Product Line (Bubble Chart)

Size: SUM(quantity)

Label: product line

Color: SUM(gross income)

