

# DA Assignment - 2 Submission

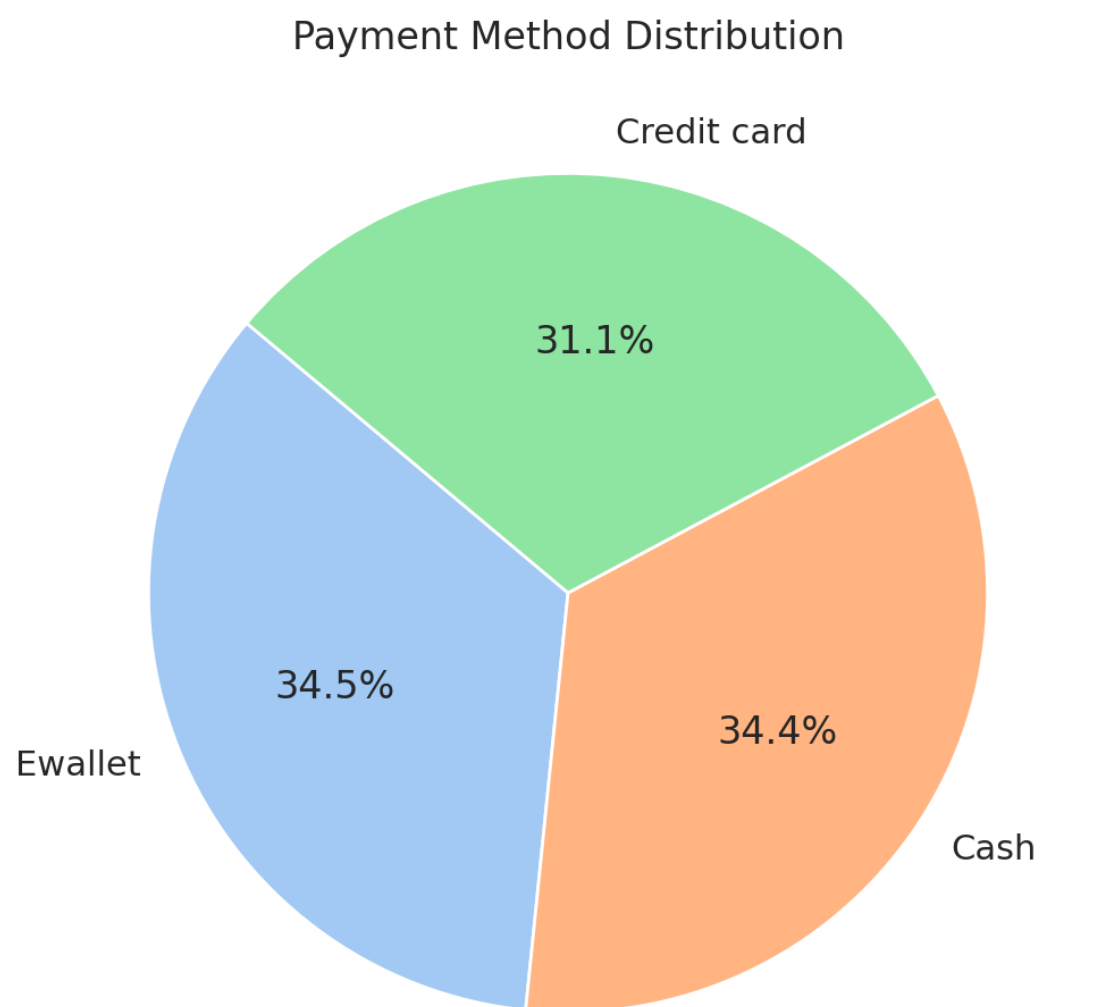
## Dataset Overview

This dataset represents 3 months of historical sales data across three supermarket branches in different cities. It includes customer demographics, product and sales data, purchase time, tax, gross income, and customer ratings.

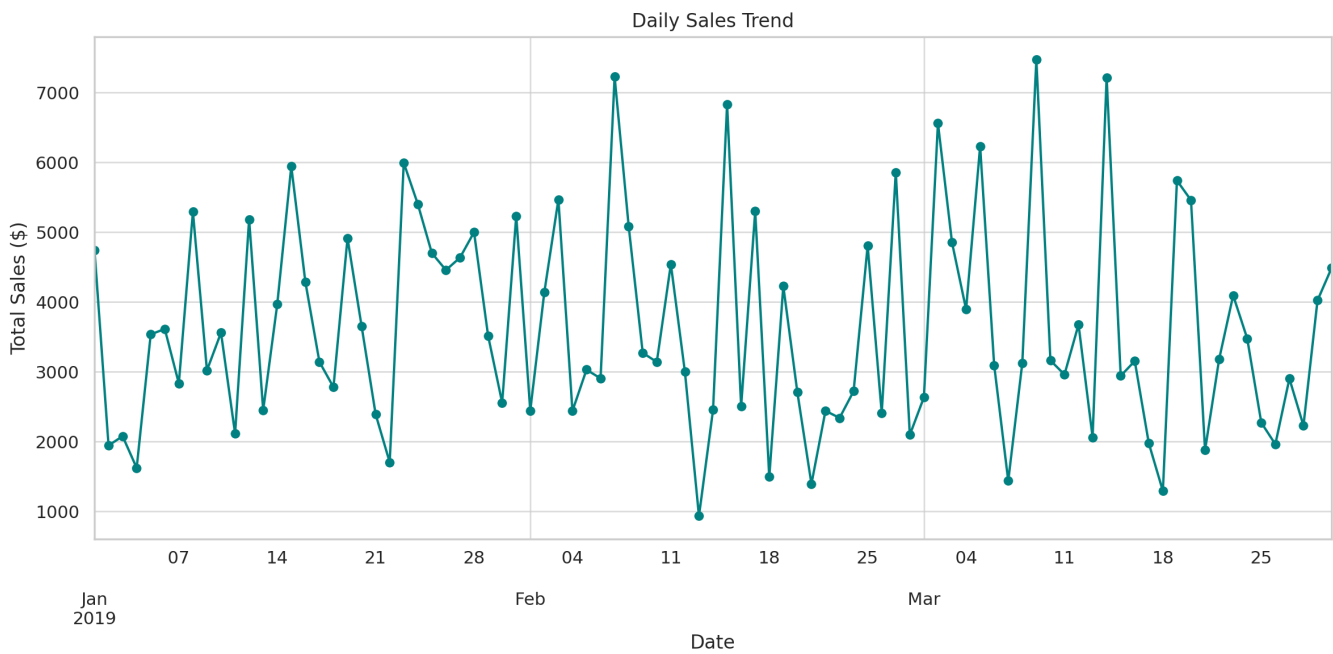
## Data Cleaning (in Tableau)

We removed the following unnecessary columns: Invoice ID, Time, COGS, and Gross margin percentage.

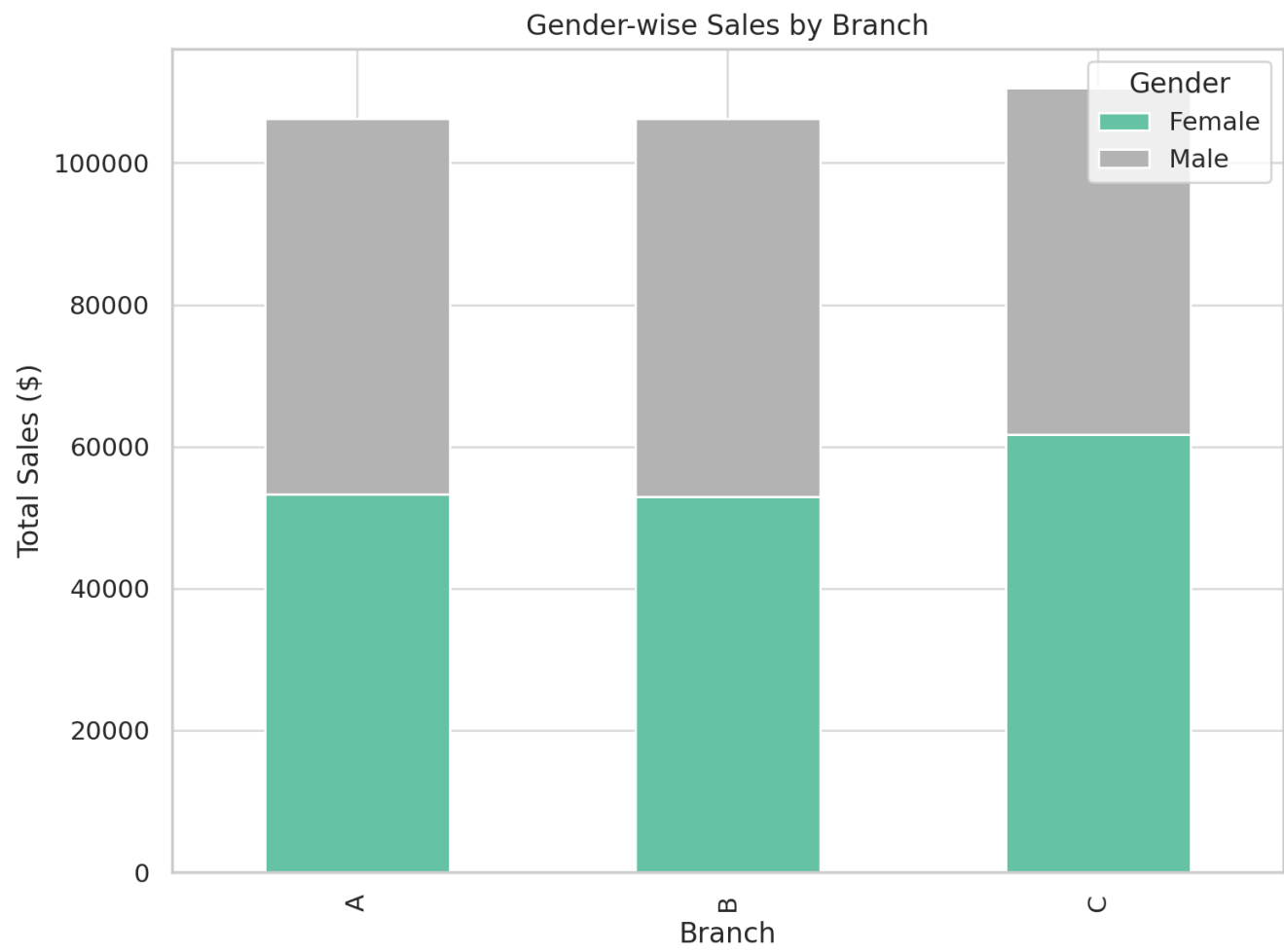
Donut Chart - Product Line Sales Distribution



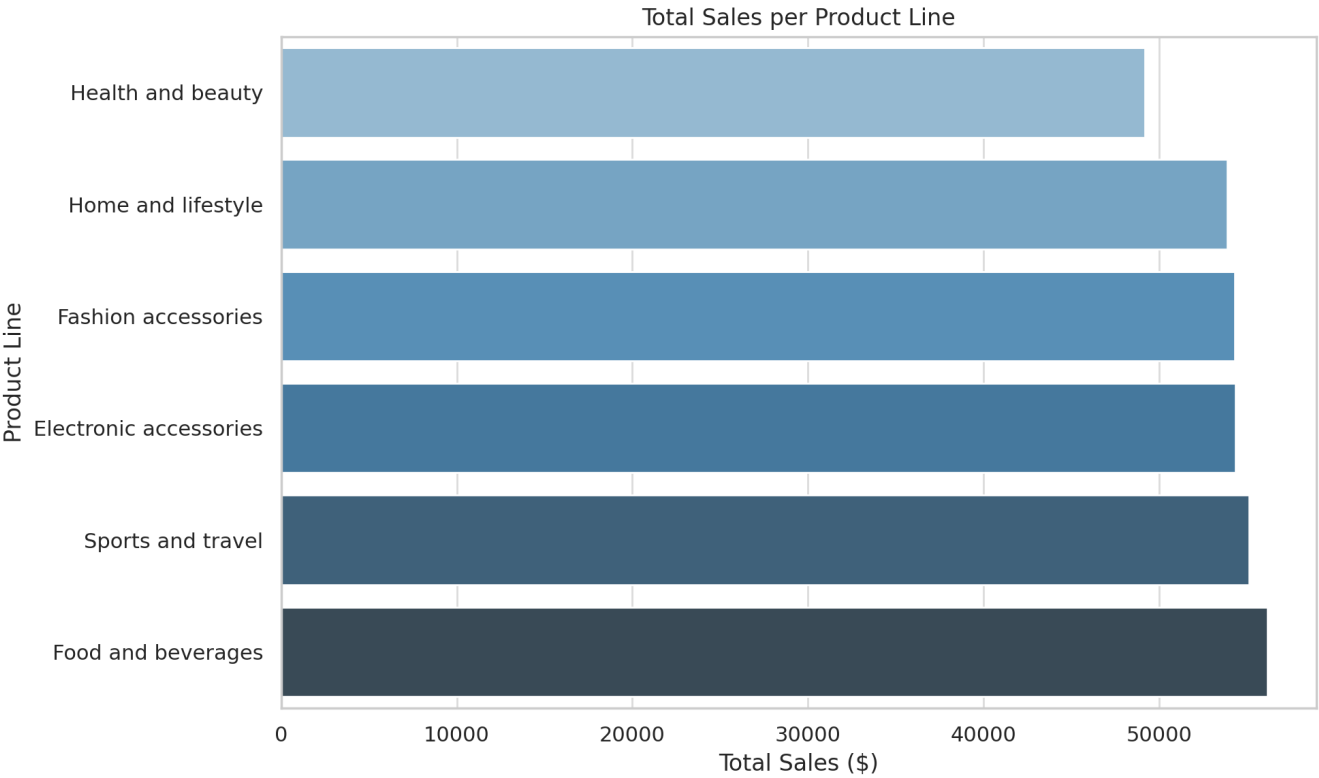
Area Chart - Sales Trend Over Time



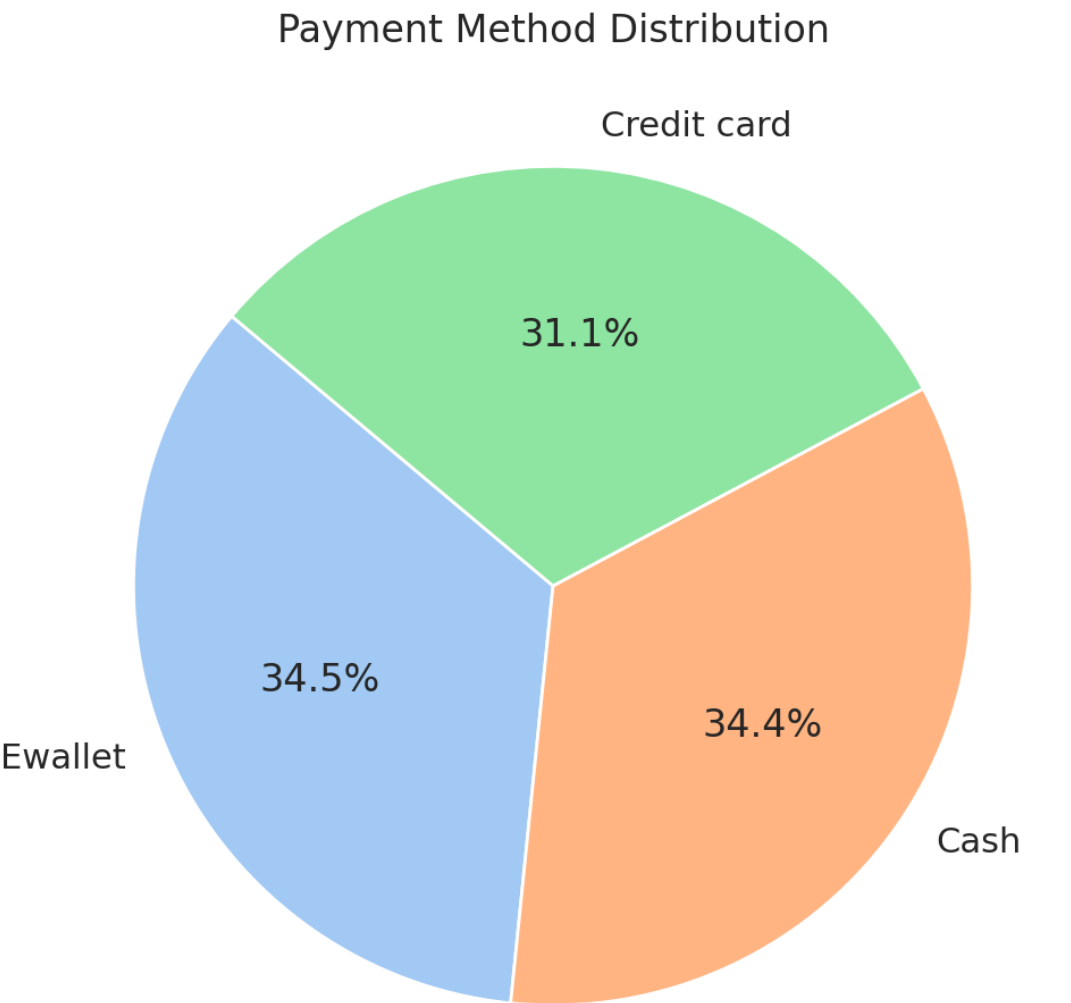
Text Table - Sales by Branch and Gender



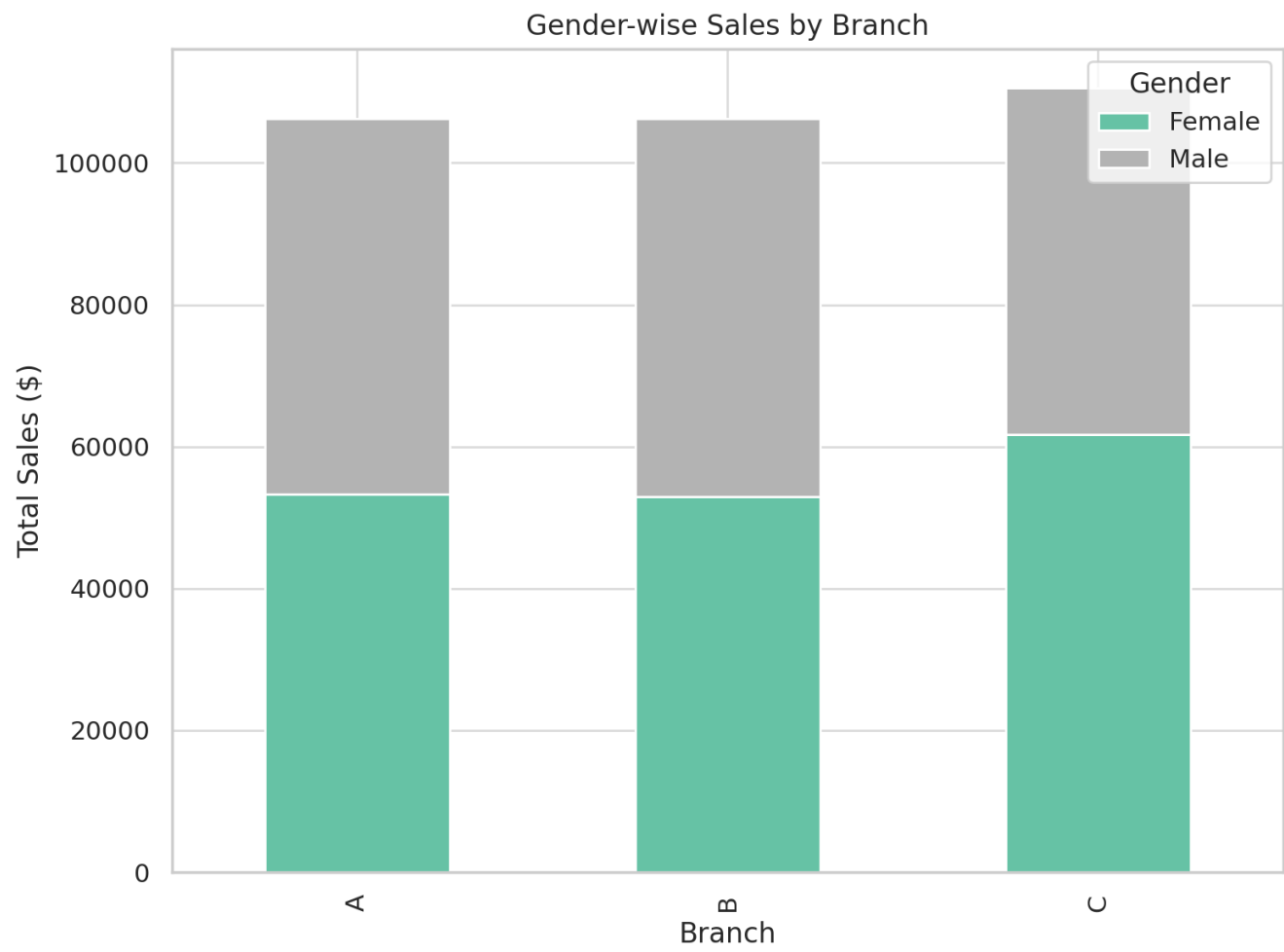
Highlighted Table - Average Rating by Product Line



Word Cloud - Most Popular Product Lines by Quantity



Funnel Chart - Payment Method Preference



Waterfall Chart - Branch-wise Gross Income Changes

