## Assignment 3

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## Key insights:

**Total Sales & Transactions**: The total sales stand at **6.97K**, with **1000 transactions** recorded.

- **Customer Satisfaction**: The **average customer rating** is **6.97**, which suggests a moderate level of satisfaction.
- **Profitability**: The business has a **total profit of 15.38K**, indicating a healthy margin.
- Sales by Product Line: Fashion accessories and food & beverages are among the top-selling categories.
- Cost of Goods Sold (COGS) Analysis: Branch C contributes the most to the total COGS, followed by Branch B and A.
- **Customer Segmentation**: The majority of purchases come from **members**, with **male** customers making up a larger portion of sales.
- Payment Method Distribution:

E-wallets (34.06%) are the most preferred payment method.

Credit cards (34.72%) and cash (31.2%) follow closely behind.