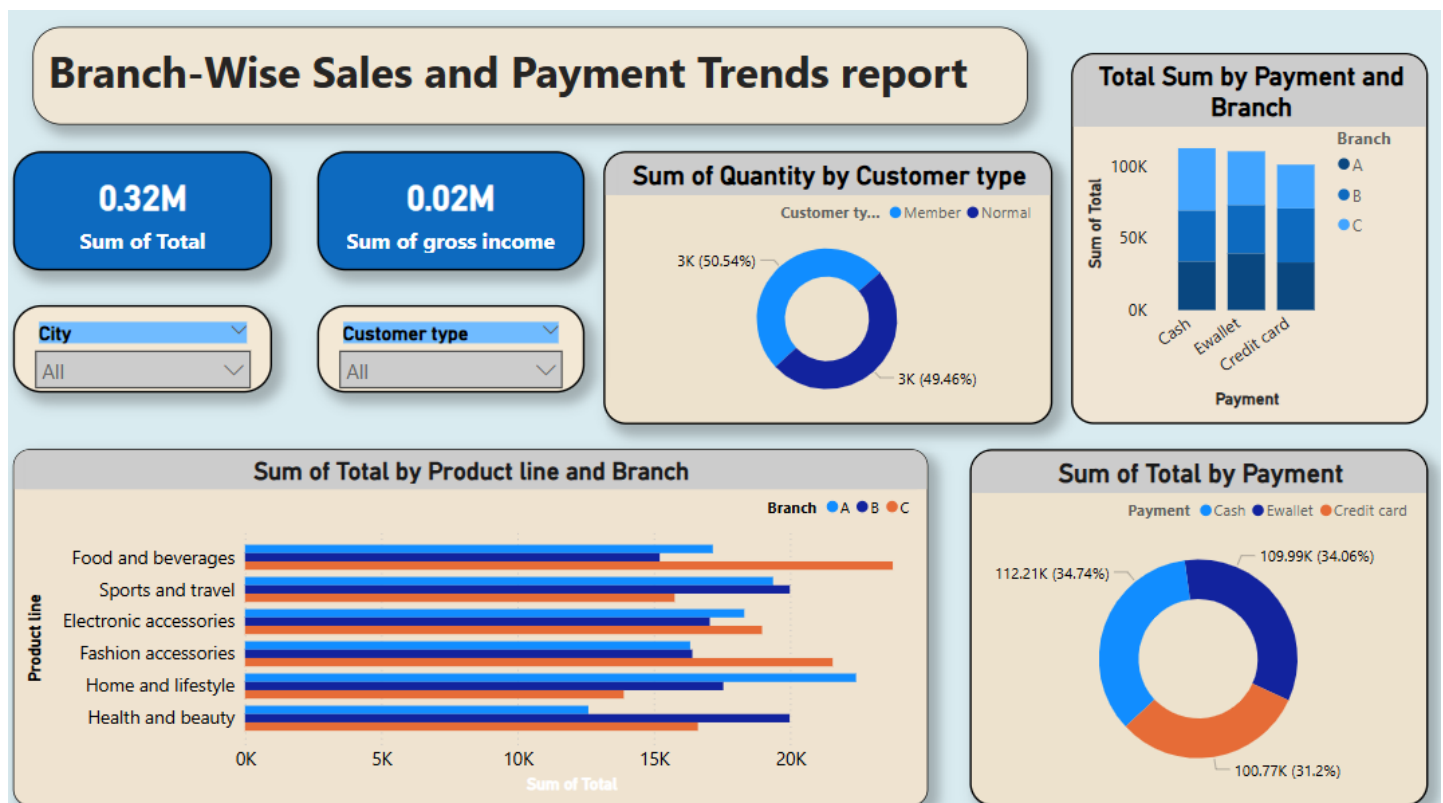


## Assignment no 3



### Insights :-

#### Total Sales and Gross Income:

- The total sales amount is 0.32M and the gross income is 0.02M, indicating a healthy gross margin.

#### Customer Type Breakdown:

- 50.54% of the quantity is purchased by Members, while 49.46% is purchased by Normal customers. This shows an almost equal distribution between member and non-member purchases, highlighting the importance of both customer groups.

#### Payment Method Analysis:

- Payments are relatively well-distributed across the three methods: Cash (34.74%), Ewallet (34.06%), and Credit Card (31.2%). This shows that customers are utilizing a variety of payment methods, with no one method being dominant.

#### Branch-Wise and Product Line Performance:

- Branch A leads in most product lines, with significant sales in categories like Fashion accessories and Health and beauty.
- Branch B shows strong performance in Food and beverages.
- Branch C is performing consistently, but its highest sales are in Electronic accessories and Home and lifestyle.
- **Product Line Sales:**
  - Food and beverages is the top-performing product line across all branches, followed by Sports and travel and Electronic accessories. These categories are the key contributors to overall sales.
- **Branch Performance by Payment:**
  - Branch A has higher Credit Card transactions.
  - Branch C shows a strong preference for Cash transactions compared to the other branches.