supermarket Sales report

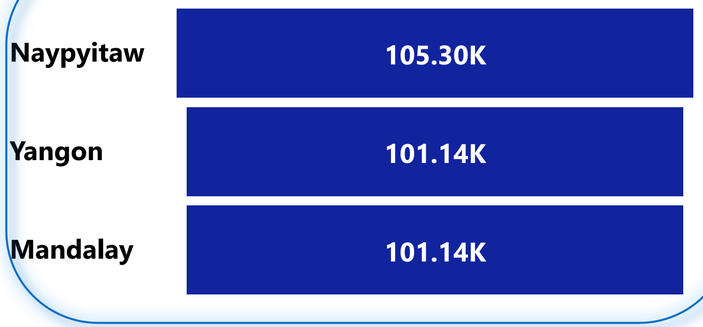
Total customers	Total quantity	Cost of goods sold	Total tax 5%	Gross income
1,000	5,510	307.59K	15.38K	15.38K

Payment	Total_
Ewallet	345
Credit card	311
Cash	344

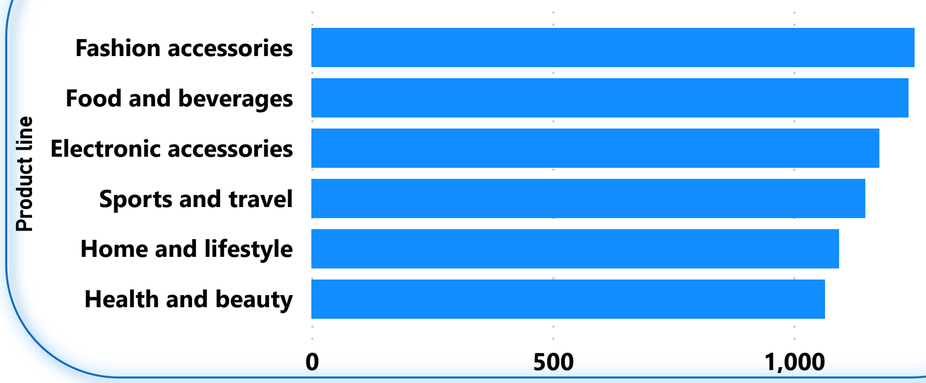
Gender

Males	Females
499	501
49.90%	50.10%

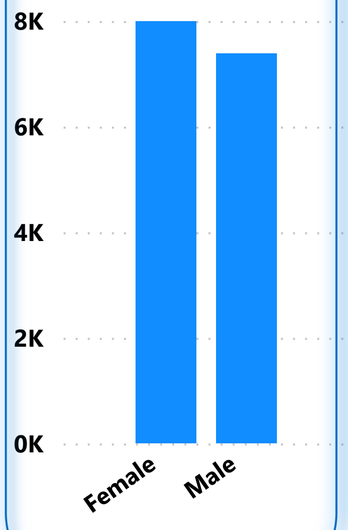
Cost of goods sold by city



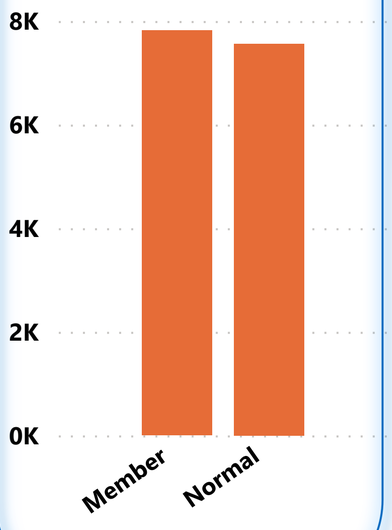
Rating by Product line



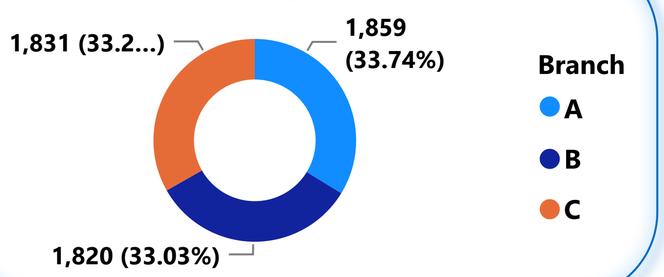
gross income by Gender



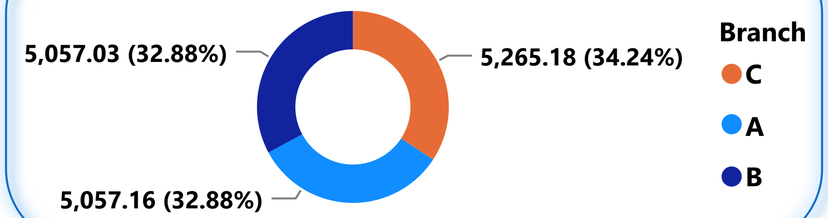
gross income by Customer type



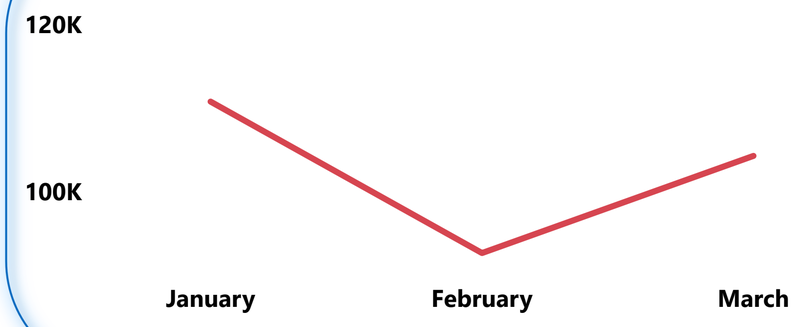
Quantity by Branch



gross income by Branch



Cost of goods sold by Month



Interpretation of visualization report

Basing on how the supermarket sales dataset look like , the analysis and visualization can be interpreted as the following:

- There are some which are easy to compute totals.
- For gender it is seen that females are 0.20% greater than males in number , and 3.98% greater than them in earning more revenue.
- The branch that produce more quantity is **A** as it produce 33.74% of the total quantity.
- The city that earn more money from selling goods is **Naypyitaw** with 105.30K.
- Branch that earn more gross income **C** as it occupies 34.24% of the total income.
- The product that shows higher rating is called **Fashion accessories**.
- The month in which more money gained though selling goods is **January**.
- The most payment appear in the supermarket sales is **Ewallet**.

Areas for improvement.

- Branch C should increase quantity as it is directly proportional to the gross income.
- Trying all possible ways such that "Health and beauty" as product line increase rating
- Improving the methods used in February so that the cost of product. sold shall not linearly decreased again.