**Executive Summary**

The project focus on helping XYZ company to understand its sales trend and get insight to the growth

of her three supermarkets located in different location.

**Projects step**:

The sales records were for three months ranges for January 2019 to March 2019. The sales records of the company for its three branches were access, collated, transformed, analyze and visualized. using Pandas python method.

**Tools Used:** Pandas python was used to collate, transformed and analysis the data set. While seaborn and matplotlib were used to visualized the data set.

**Observationss:**

Port-Harcourt branch has the highest gross income.

Lagos branch has the highest sales.

The month of January recorded highest sales and gross income.

E-payment was the most used mode of payment by customers.

On product type, electronics accessories have the highest sales rate.

They are more female customers than the male folks.

Consumer satisfaction rating was satisfactory.

**Recommendation:**

The management should initiative sales promo to boost sales in other cities. They can be a bit of price review on some product line like food and beverages, Sport and travel to maximized revenue. Abuja branch should be placed under closed monitoring due to it low rating by customers.