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	ASSIGNMENT - 1

Task	Upload the dataset to Cognos Analytics, delete the unnecessary columns, create a data module, explore and visualize the dataset

Problem Statement:-

The growth of supermarkets in most populated cities is increasing and market competitions are also high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data. Predictive data analytics methods are easy to apply to this dataset.

Output:-
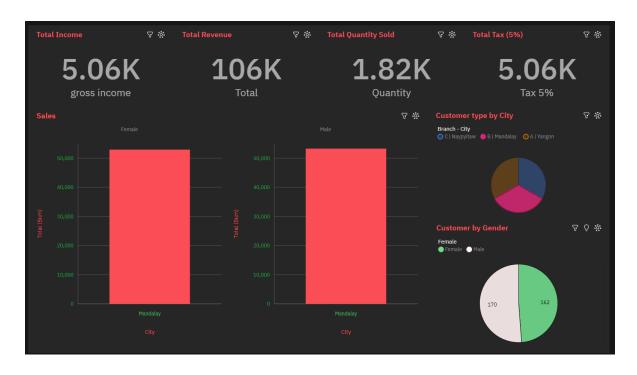
Overall Dashboard

Female Customers

Male Customers

Super Market – A - Yangon

Total Income	Total Revenue	Total Quantity Sold	Total Tax (5%)
5.06K gross income	**106K** Total	**1.86K** Quantity	**5.06K** Tax 5%

Sales

Female

Male

Customer type by City

Branch - City
○ C | Naypyitaw ○ B | Mandalay ○ A | Yangon

Customer by Gender

Female
● Female ○ Male

179 | 161

Super Market – B - Mandalay

Total Income	Total Revenue	Total Quantity Sold	Total Tax (5%)
5.06K gross income	**106K** Total	**1.82K** Quantity	**5.06K** Tax 5%

Sales

Female

Male

Customer type by City

Branch - City
○ C | Naypyitaw ○ B | Mandalay ○ A | Yangon

Customer by Gender

Female
● Female ○ Male

170 | 162

Super Market – C - Naypyitaw

5.27K
gross income

111K
Total

1.83K
Quantity

5.27K
Tax 5%

Sales

Female

Male

Customer type by City

Branch - City
● C | Naypyitaw ● B | Mandalay ● A | Yangon

Customer by Gender

Female
● Male ● Female

178   150