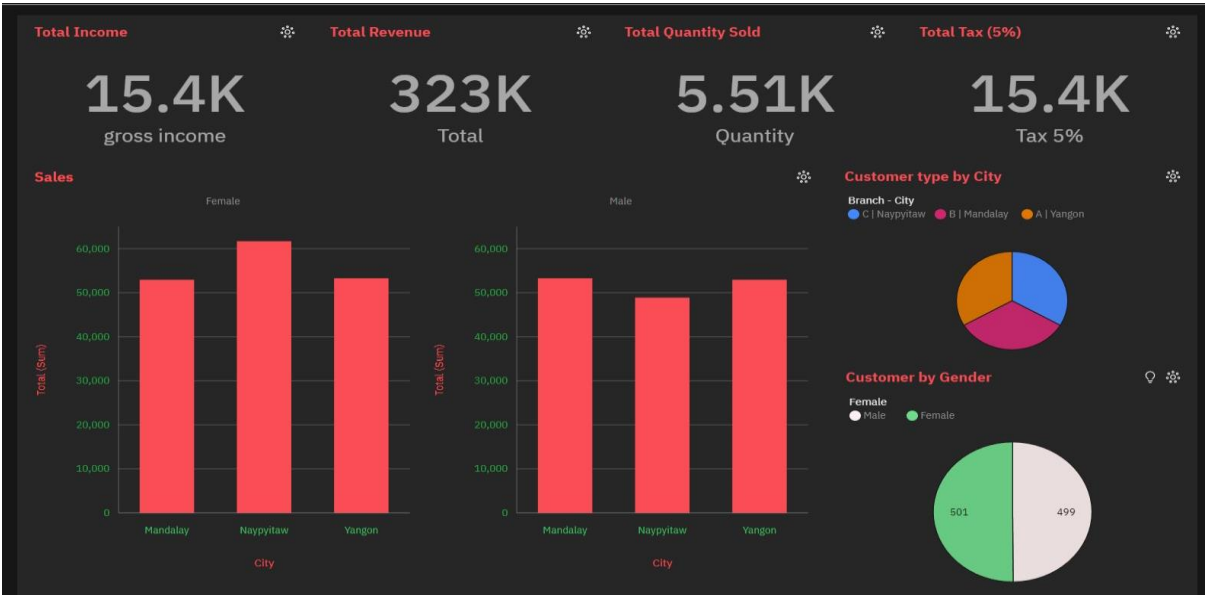| NAME	KIRUPASHREE V, AADHILA BEGUM A , MRINALNI RAMESH,PREETHI K
REG NO	311520205019-311520205001-311520205026-311520205033
CLASS	B.Tech – IT
EMAIL ID	kirupashree15@gmail.com aadhila601@gmail.com mrinalniramesh@gmail.com kpreethi92002@gmail.com
	ASSIGNMENT - 1

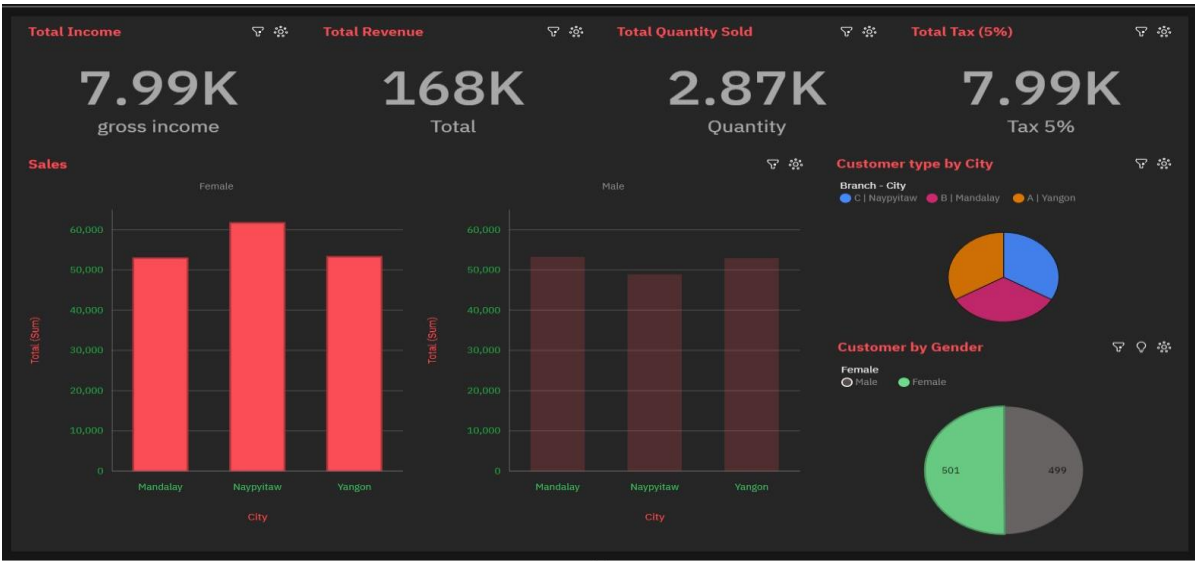| **Task**	Upload the dataset to Cognos Analytics, delete the unnecessary columns, create a data module, explore and visualize the dataset

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.
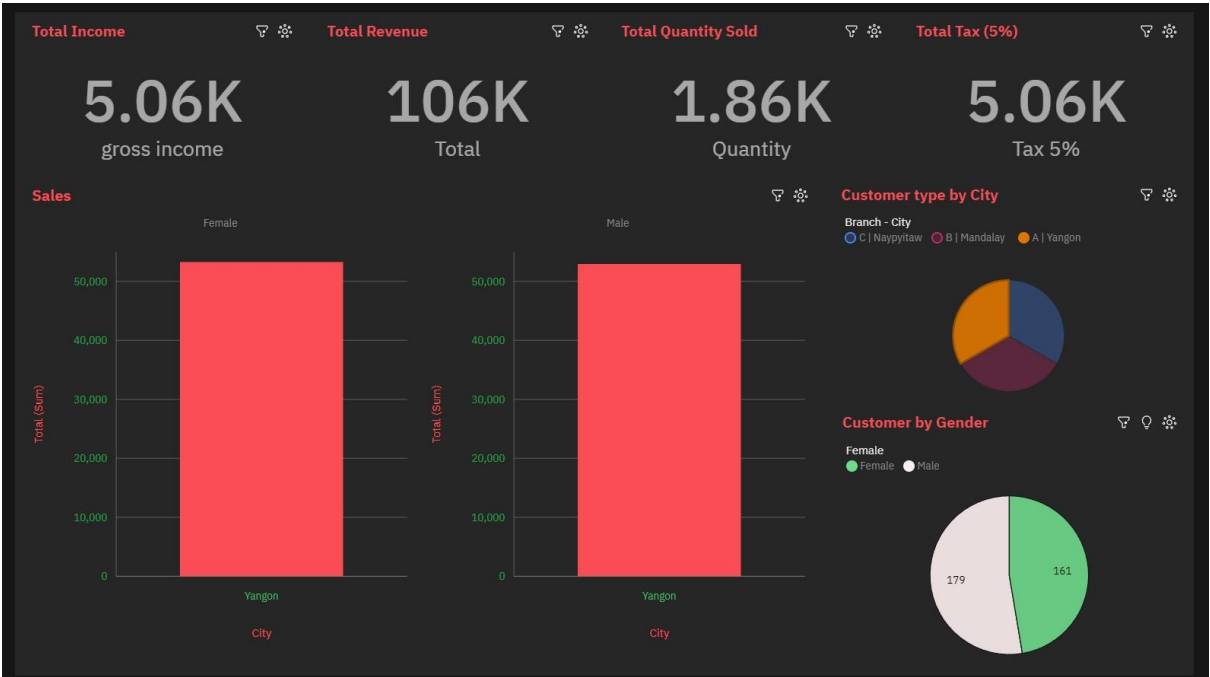
Output:-

Overall Dashboard

Female Customers

Male Customers

Total Income	Total Revenue	Total Quantity Sold	Total Tax (5%)
7.38K gross income	**155K** Total	**2.64K** Quantity	**7.38K** Tax 5%

Sales

Female / Male — Total (Sum) by City (Mandalay, Naypyitaw, Yangon)

Customer type by City
Branch - City
● C | Naypyitaw ● B | Mandalay ● A | Yangon

Customer by Gender
Female
○ Male ○ Female
501 / 499

Super Market – A - Naypyitaw

Total Income	Total Revenue	Total Quantity Sold	Total Tax (5%)
5.27K gross income	**111K** Total	**1.83K** Quantity	**5.27K** Tax 5%

Sales

Female / Male — Total (Sum) by City (Naypyitaw)

Customer type by City
Branch - City
● C | Naypyitaw ● B | Mandalay ● A | Yangon

Customer by Gender
Female
○ Male ● Female
178 / 150

Super Market – B - Yangon

Super Market – C- Mandalay