

NAME	NITHYASREE.V
REG NO	311520205029
CLASS	B.Tech – IT
EMAIL ID	mailnithyasree@gmail.com
	ASSIGNMENT - 1

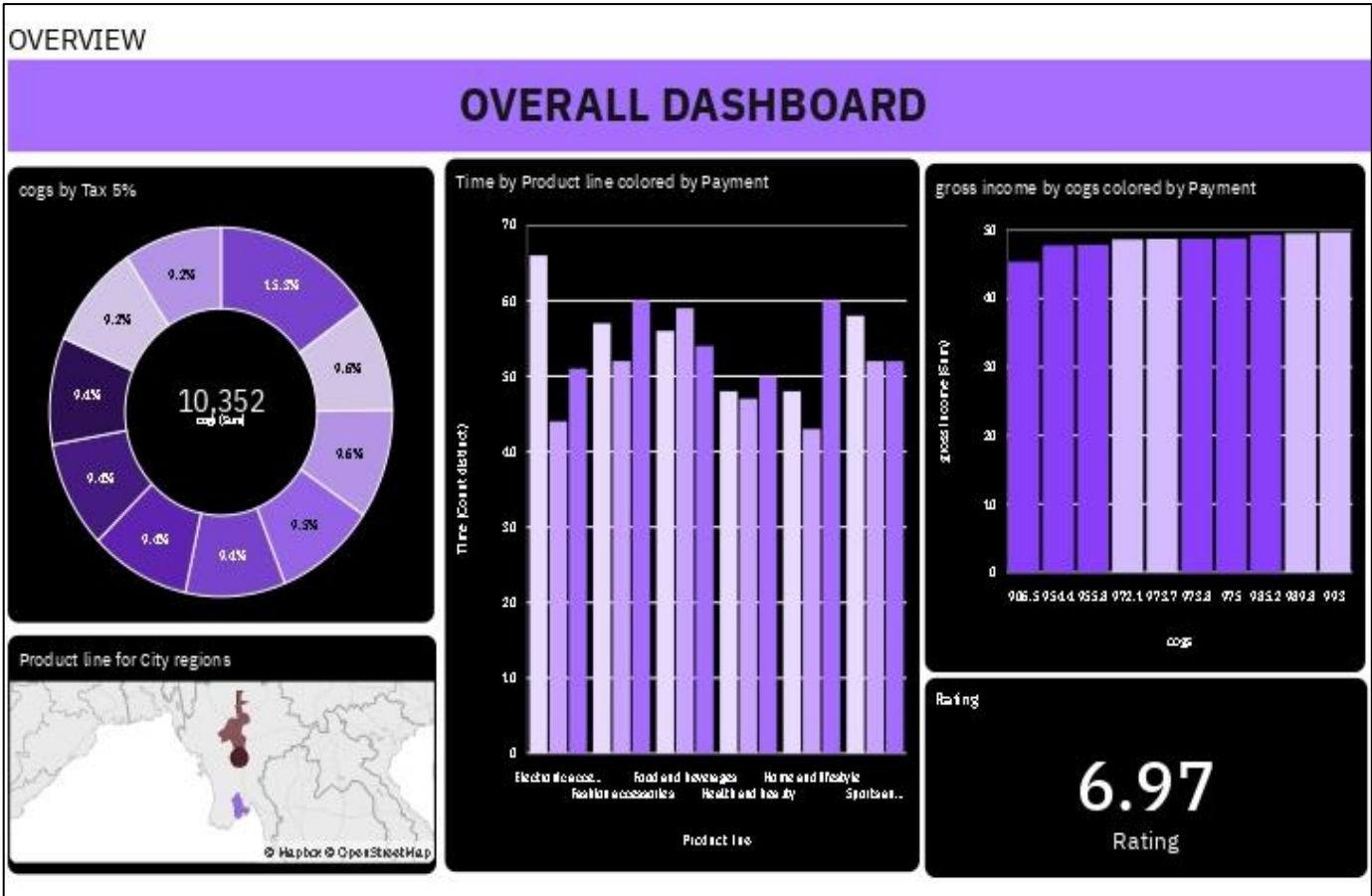
Task	Upload the dataset to Cognos Analytics, delete the unnecessary columns, create a data module, explore and visualize the data
------	--

### 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:-

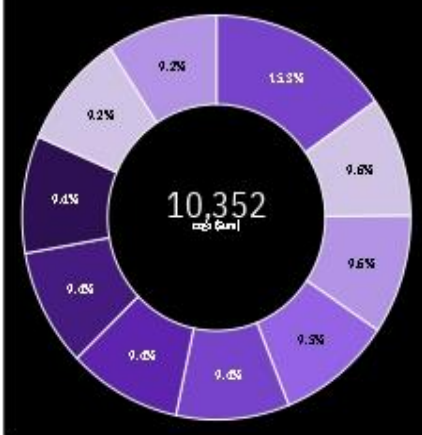
### Overall Dashboard



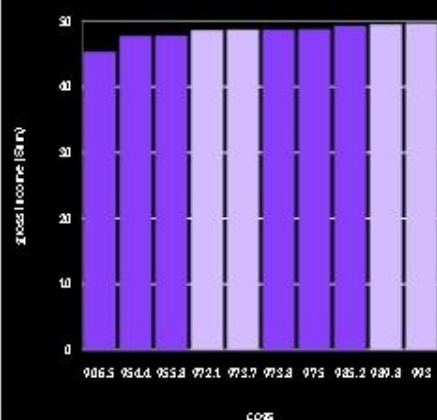
## COGS

## COGS(Top 10)

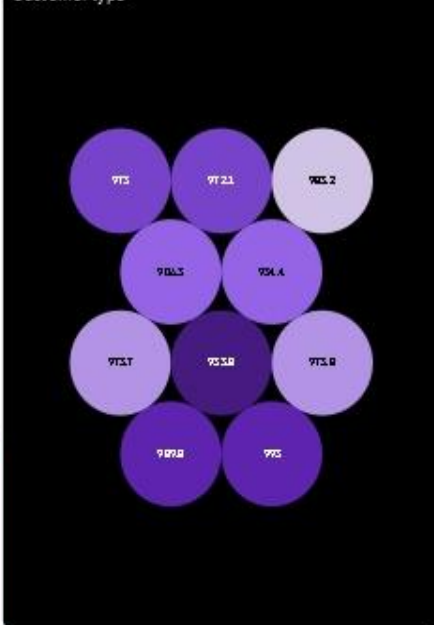
cogs by Tax 5%



gross income by cogs colored by Payment



cogs colored by Customer type and cogs sized by Customer type



cogs

308K

cogs



## RATING

## RATING

Rating by Customer type colored by Rating

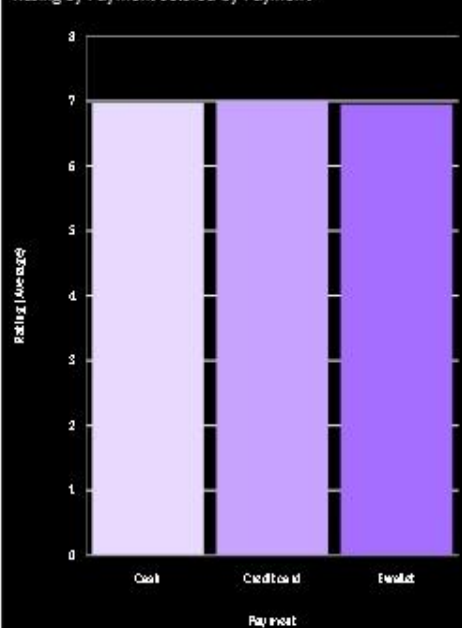


Rating

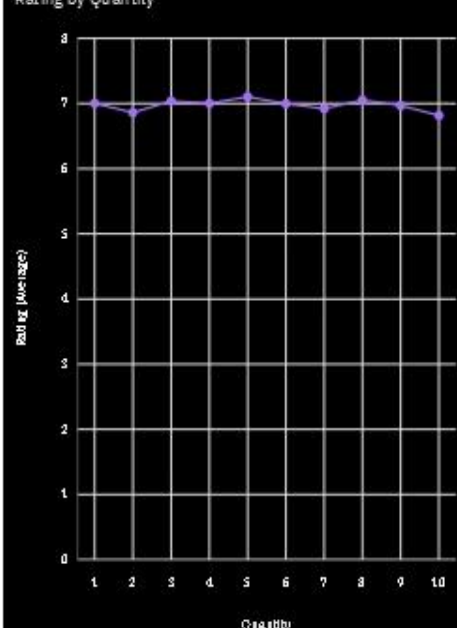
6.97

Rating

Rating by Payment colored by Payment



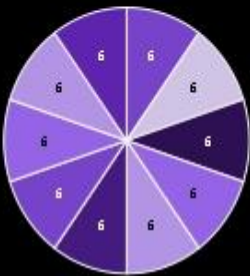
Rating by Quantity



SALES

PRODUCT\_SALES

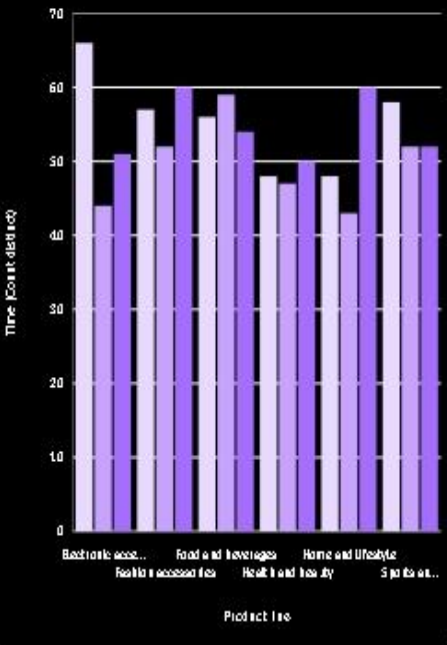
Product line by Quantity



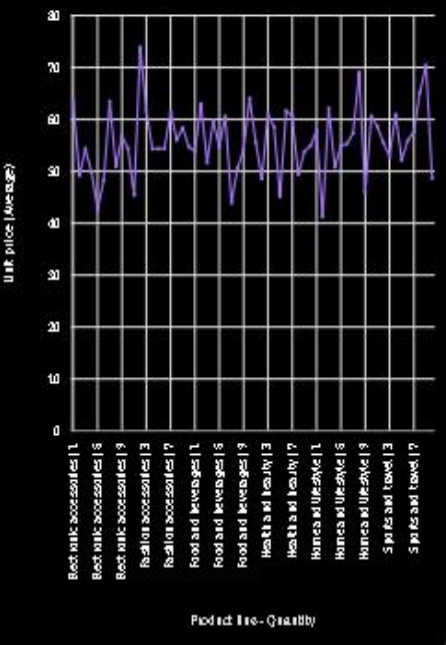
Product line for City regions



Time by Product line colored by Payment



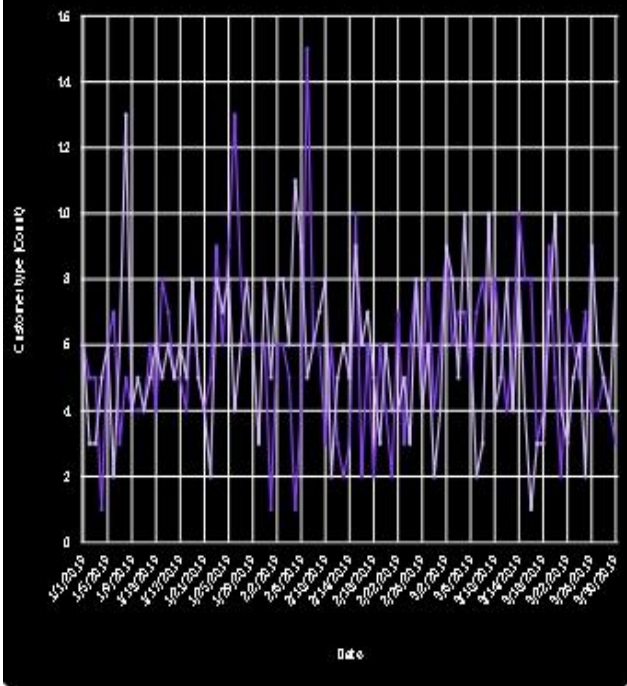
Unit price by Product line and Quantity



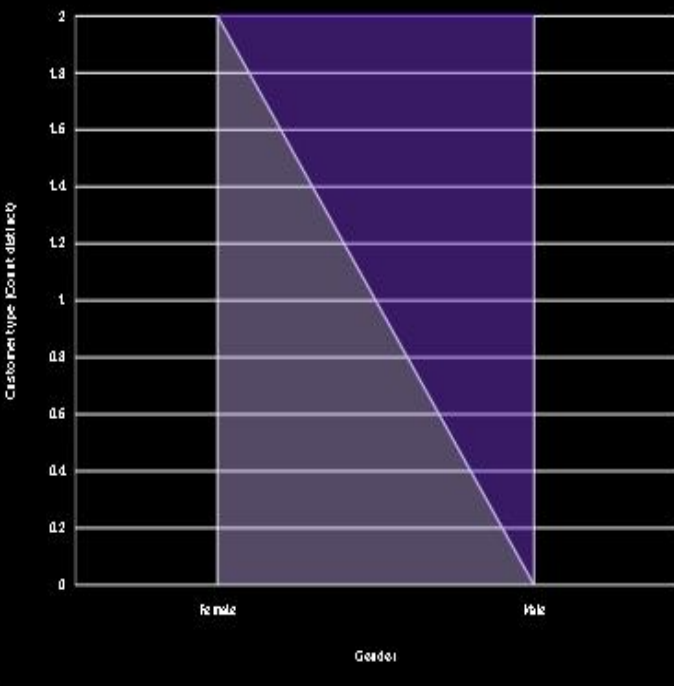
CUSTOMER

CUSTOMER

Customer type by Date colored by Customer type

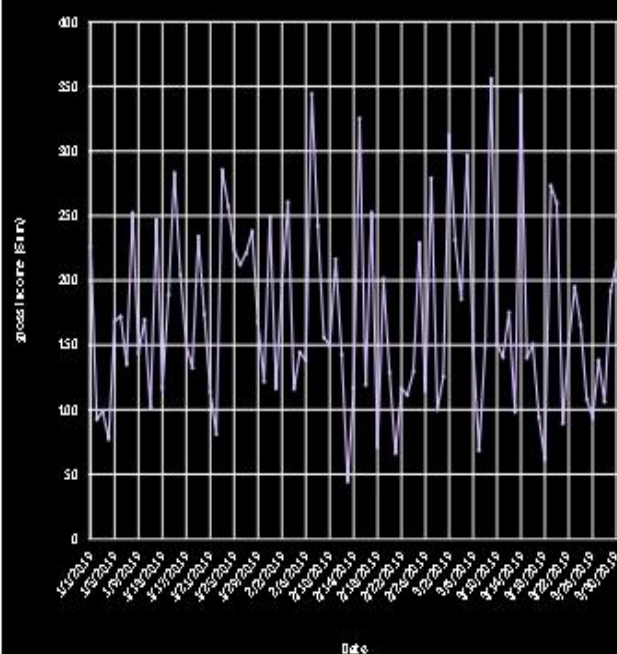


Customer type by Gender colored by Gender



## GROSS\_INCOME

gross income by Date



gross income by Product line and Customer type colored by Gender

