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CLASS	B.Tech – IT
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	ASSIGNMENT - 1

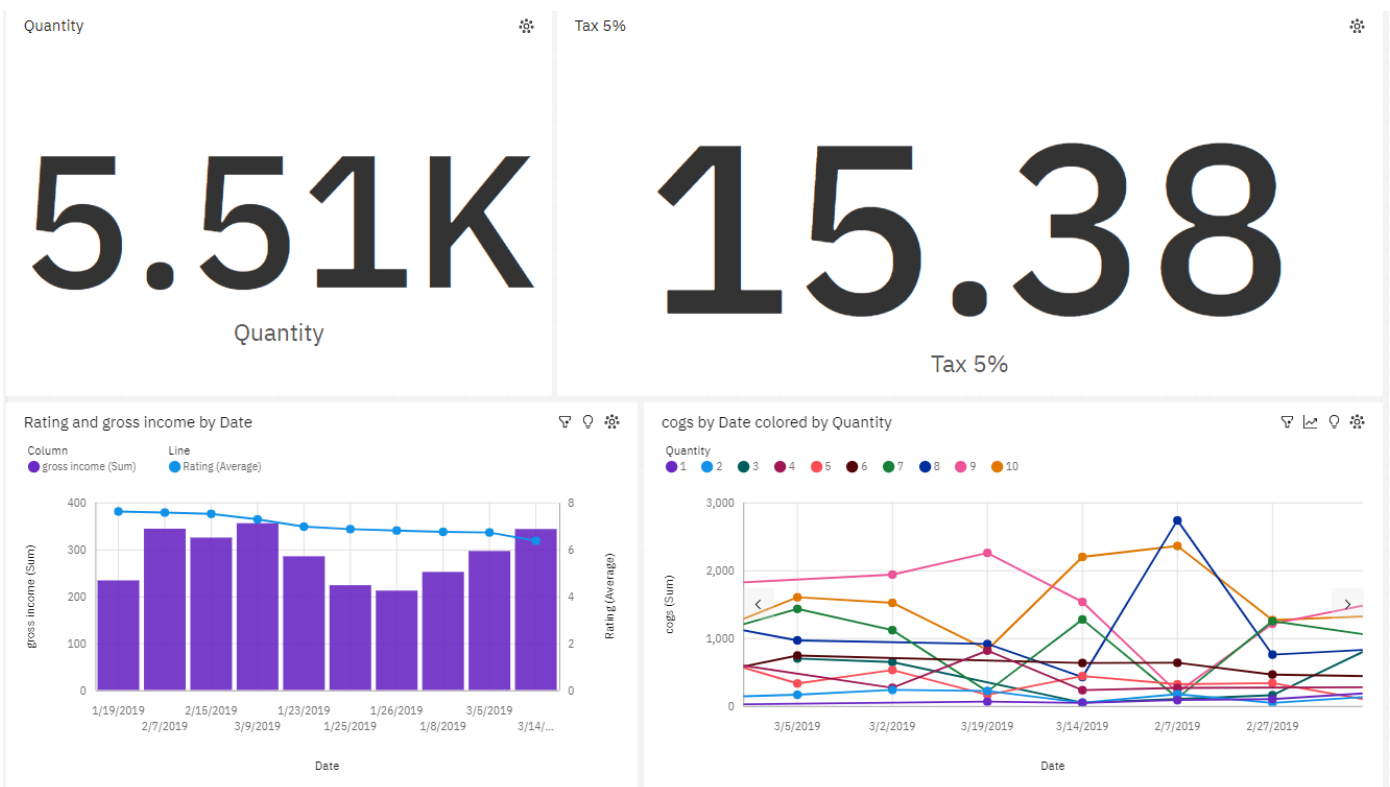
Task	Upload the dataset to Cognos Analytics, delete the unnecessary columns, create a data module, explore and visualize the dataset
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### Problem Statement:-

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



## Gross Income

gross income

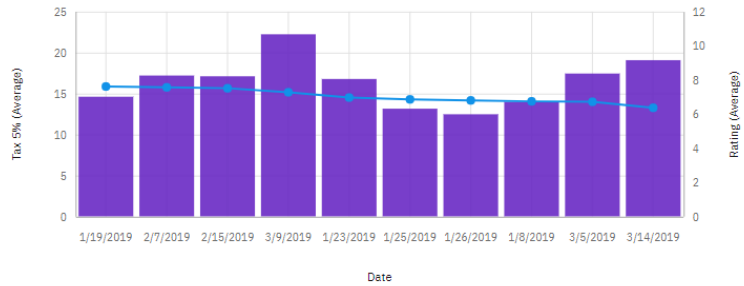
# 15.4K

gross income



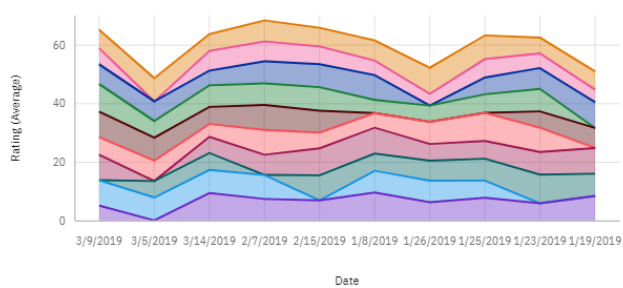
Rating and Tax 5% by Date

Column: Tax 5% (Average)  
Line: Rating (Average)



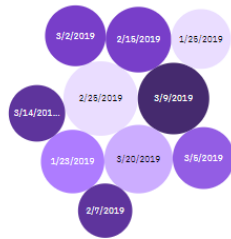
Rating by Date colored by Quantity

Quantity: 1 (purple), 2 (blue), 3 (teal), 4 (red), 5 (orange), 6 (brown), 7 (green), 8 (dark blue), 9 (pink), 10 (yellow)



Date colored by cogs sized by Unit price

Unit price (Average): 51.15, 70.1  
cogs (Sum): 4,476.54, 7,118.14



## Unit Price

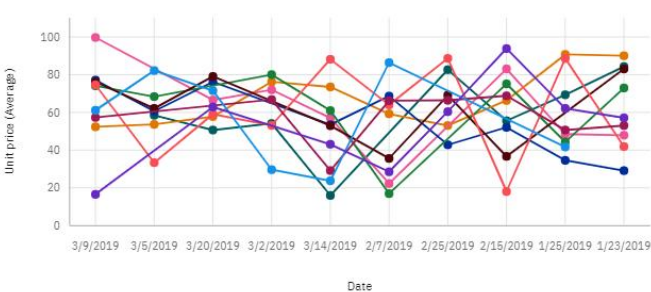
Rating and Unit price for City regions

Rating (Average): 6.82, 7.07  
Unit price (Average): 54.78, 56.61



Unit price by Date colored by Quantity

Quantity: 1 (purple), 2 (blue), 3 (teal), 4 (red), 5 (orange), 6 (brown), 7 (green), 8 (dark blue), 9 (pink), 10 (yellow)



Unit price

# 55.67

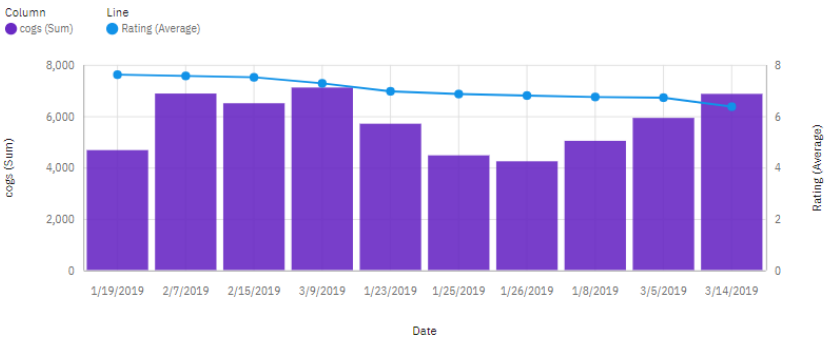
Unit price

COGS

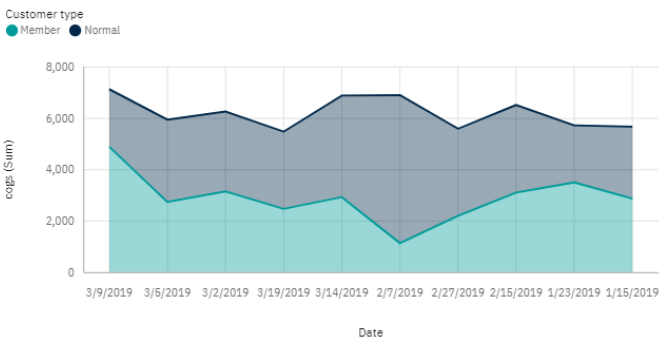
cogs



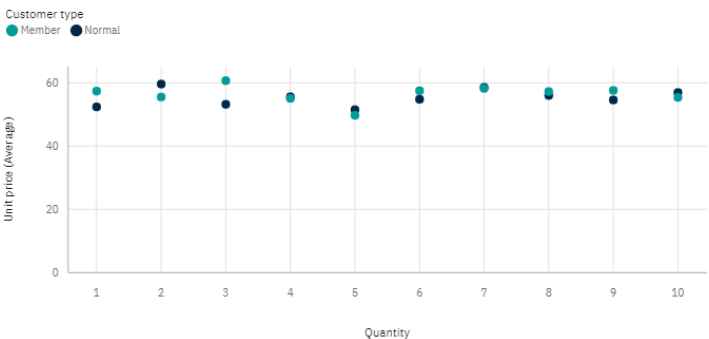
Rating and cogs by Date



cogs by Date colored by Customer type



Unit price by Quantity colored by Customer type

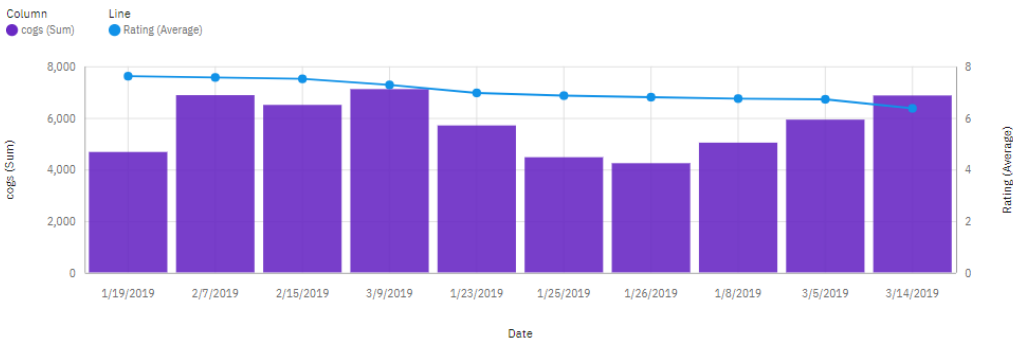


Rating

Rating



Rating and cogs by Date



Rating and cogs by Payment

