ASSIGNMENT-1

Data Analytics with IBM cognos Analytics

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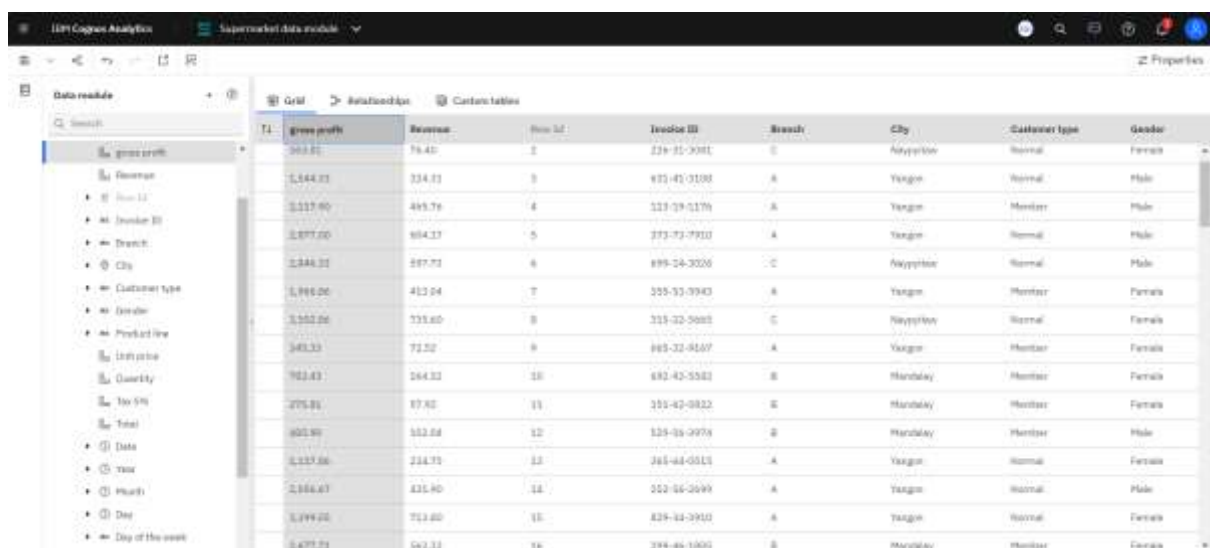
CAMPUS: VELLORE

Challenge:

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

DATA MODULE:

Revenue=Unit price * Quantity

Gross profit=gross profit percentage *revenue

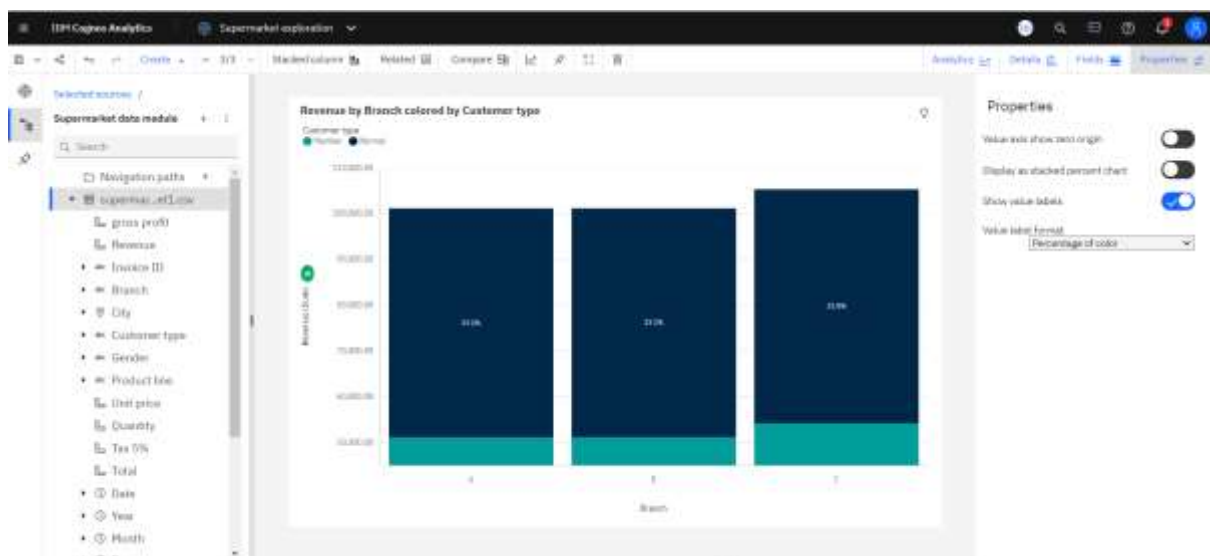Date is split into 4 columns [year, month, date, day of week]

Data module link: https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FVIT%2FSupermarket%2Bdata%2Bmodule
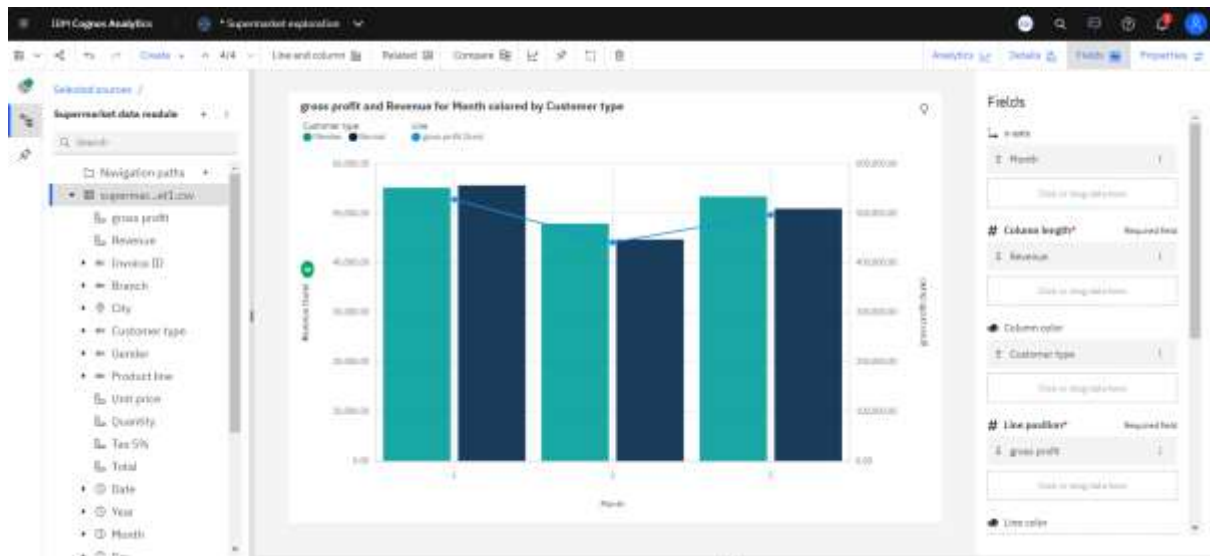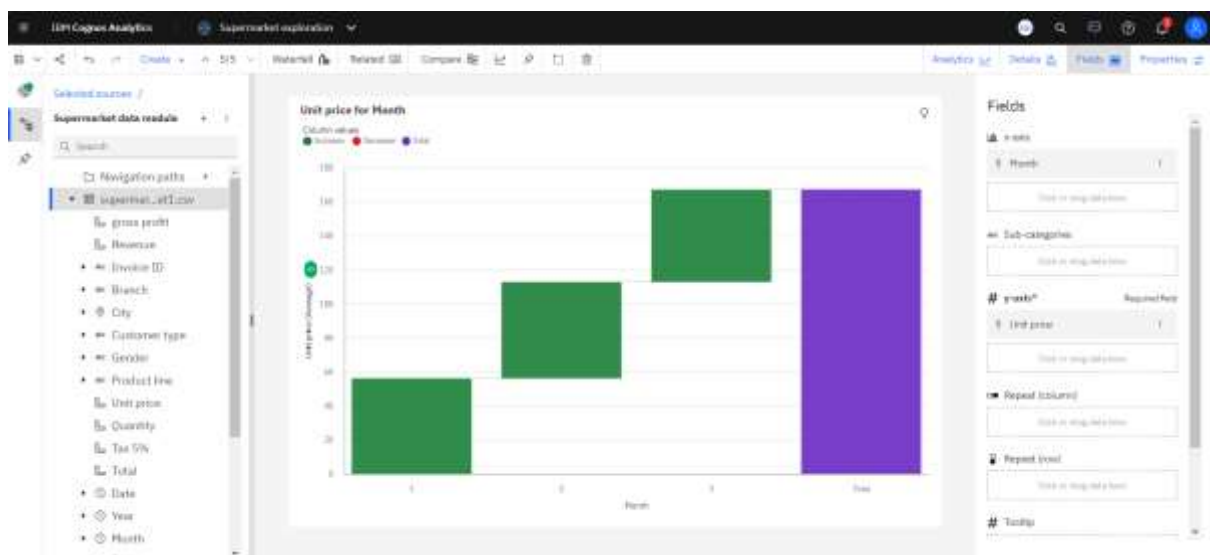
EXPLORATIONS:

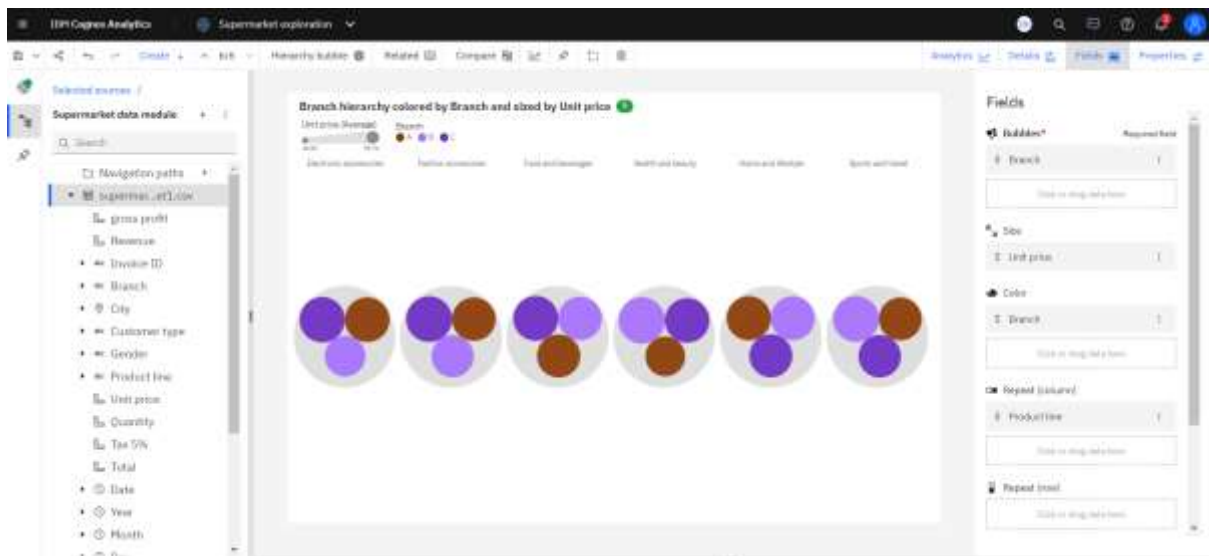## 1)Pie chart
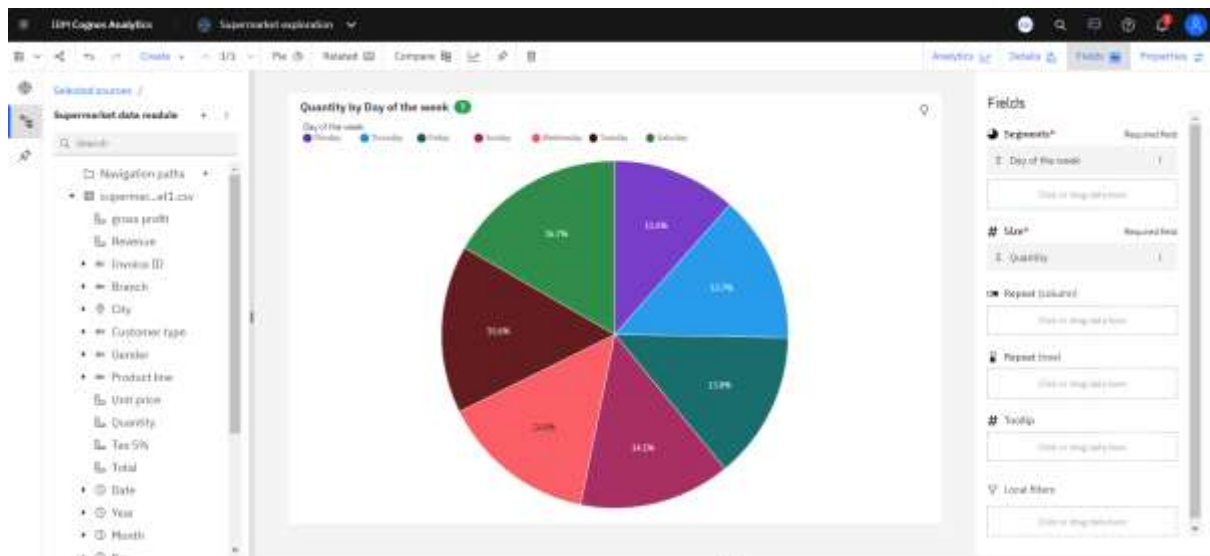
2)Stacked column chart

3)Line and column chart

4)Waterfall chart

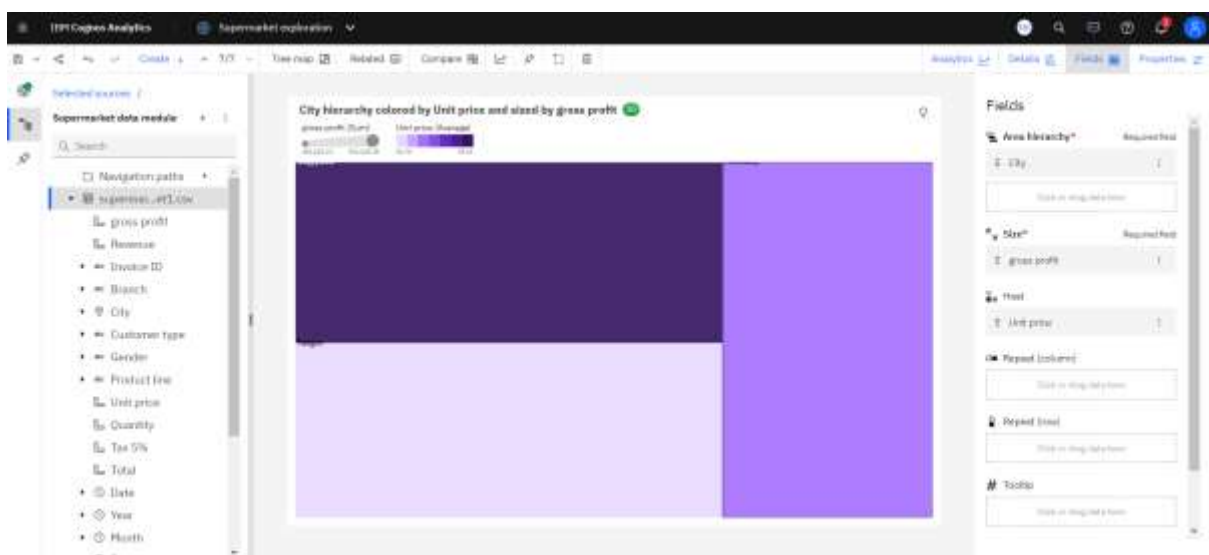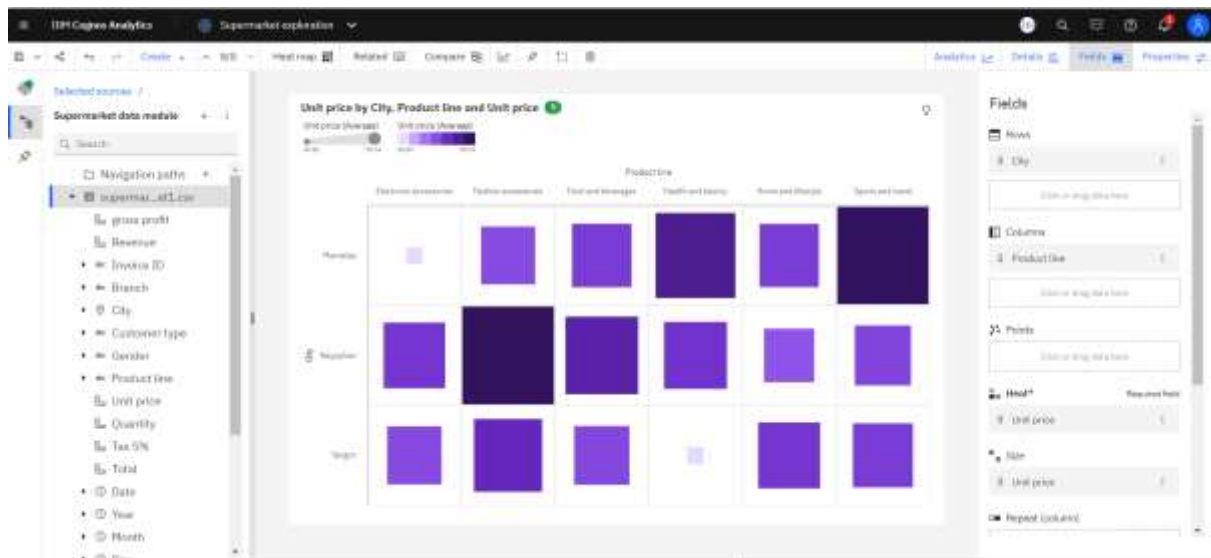# 5)Hierarchy bubble chart

6)Tree map chart

7)Heat map chart

8)Radial chart