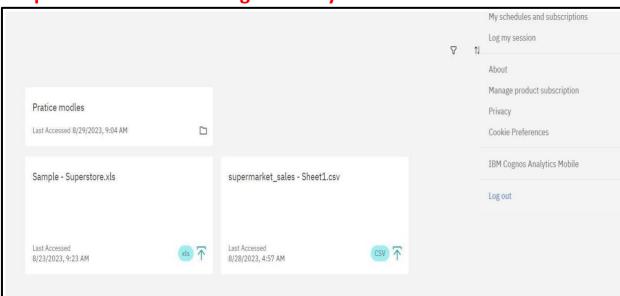
NAME: BENARJI K

REGD.NO:21BCE9551

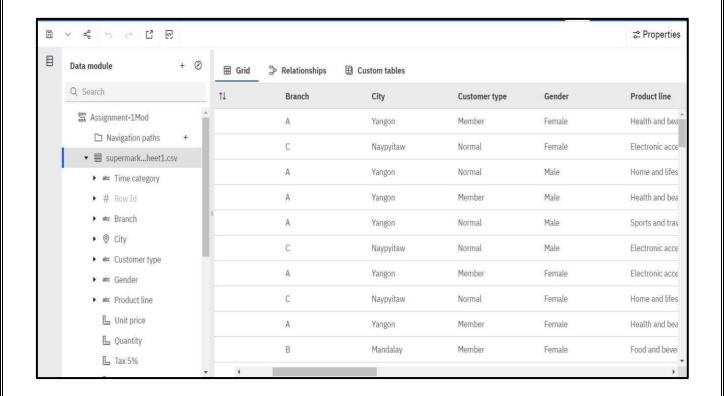
IBM Cognos Analytics ASSIGNMENT-1

Upload the dataset to Cognos Analytics:

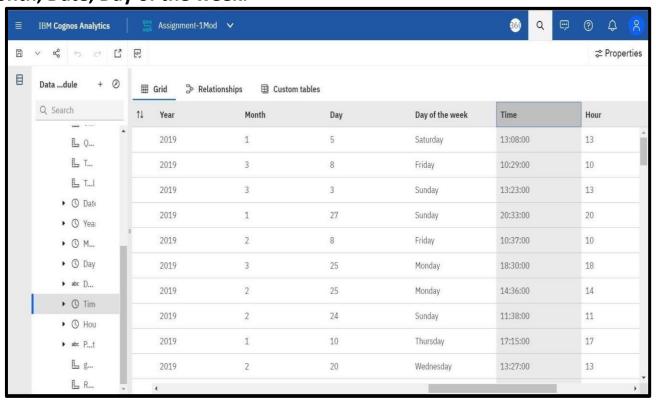


1. Delete the unnecessary columns:

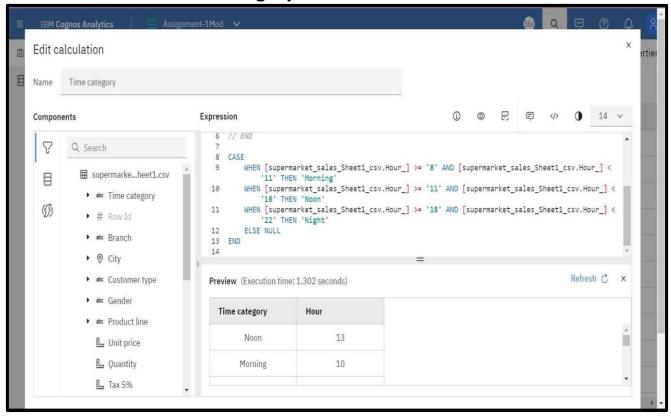
In the above data set Invoice Id and Gross margin percentage columns are removed as they are not useful for analytics.



Time column is split into Hour column and Date column is split into Year, Month, Date, Day of the week.

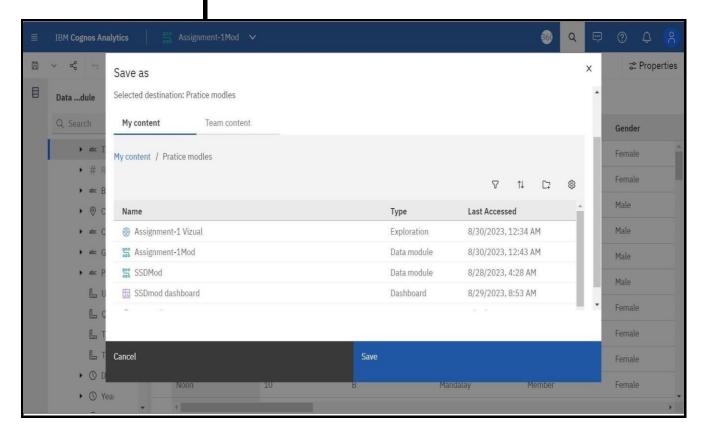


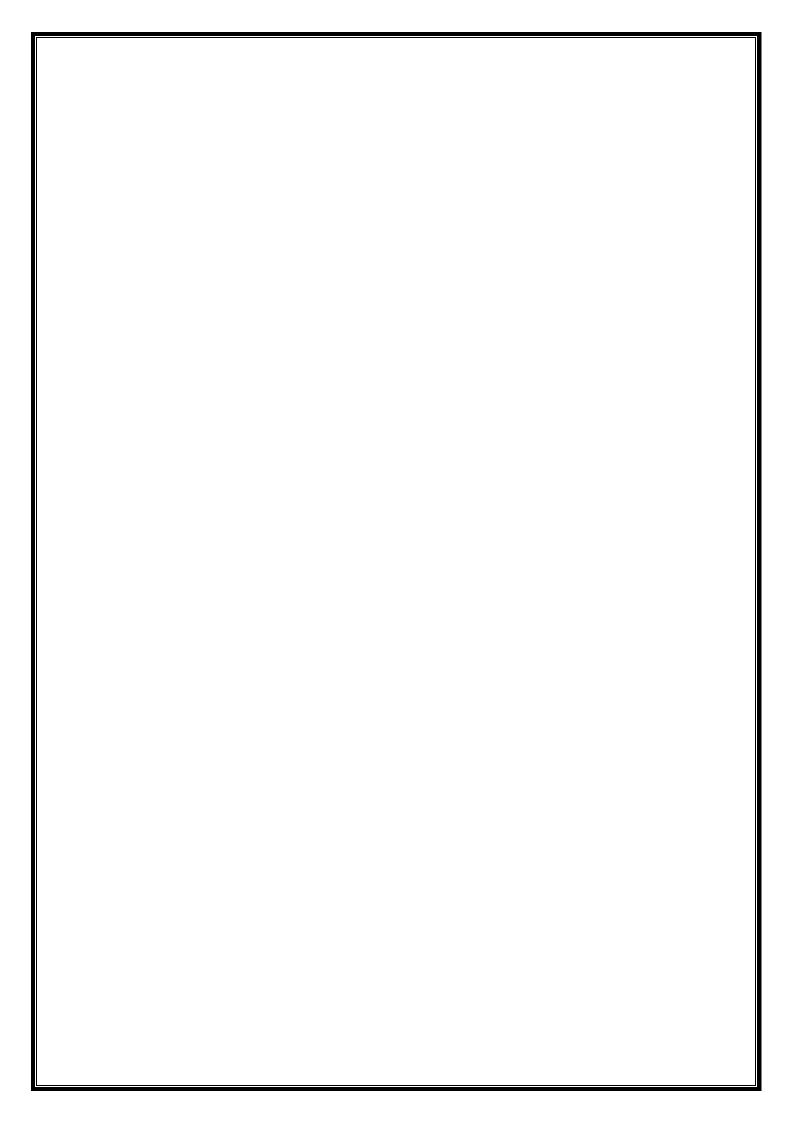
A Calculated column Time category is added on the basis of Hour column



3. Create A Data

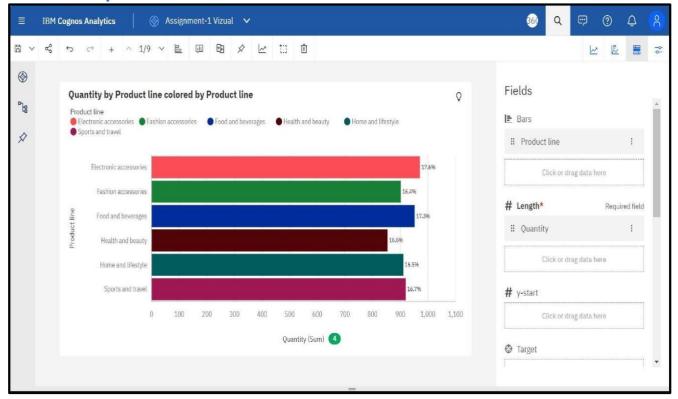
Module



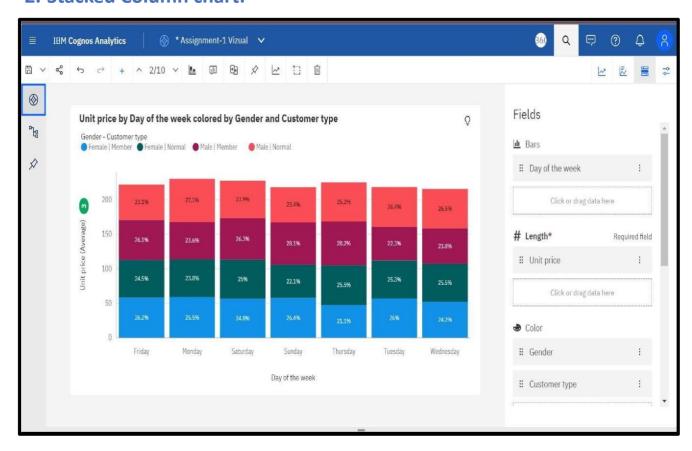


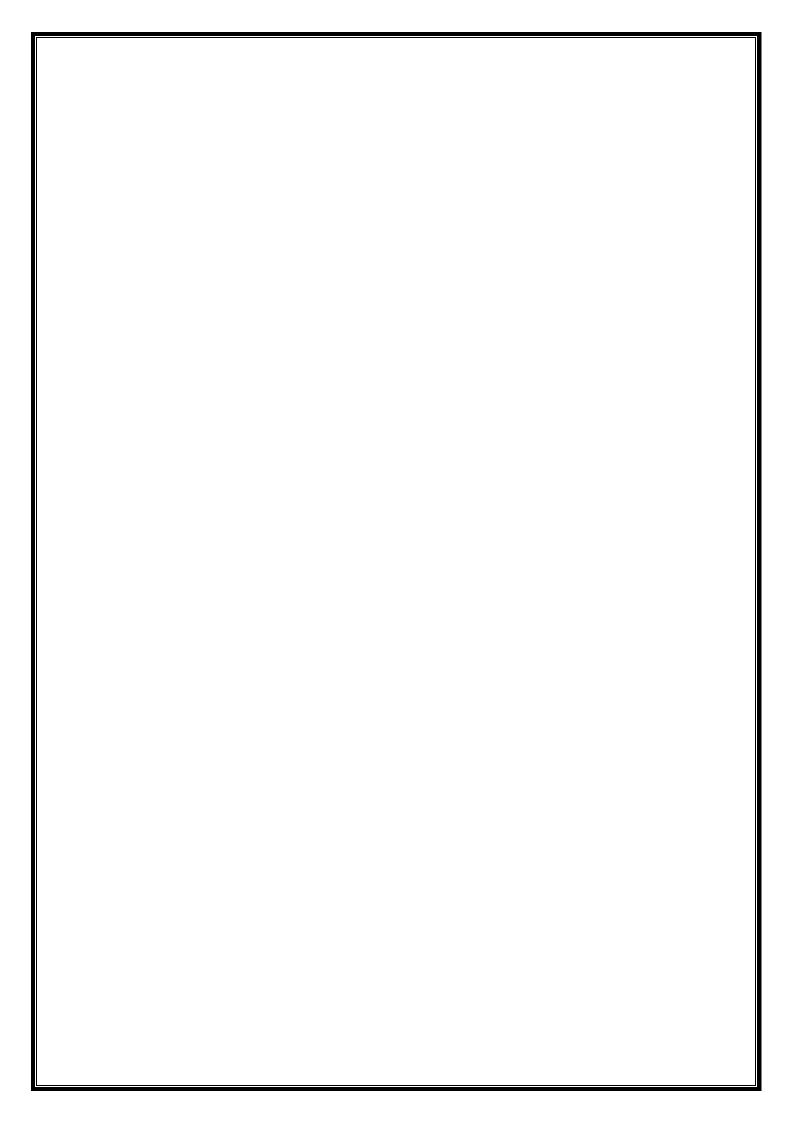
4. Explore And Visualize The Dataset

1. Bar Graph:

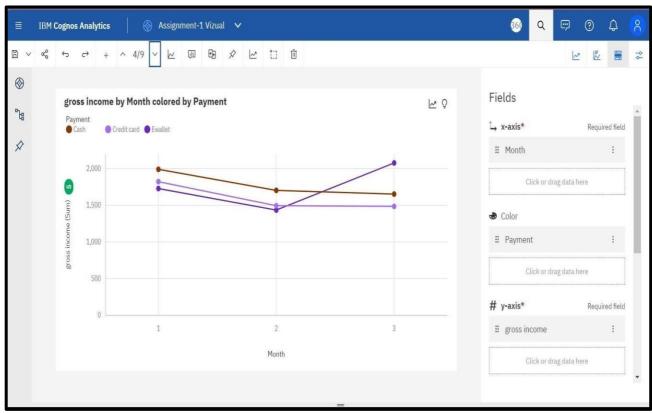


2. Stacked Column chart:

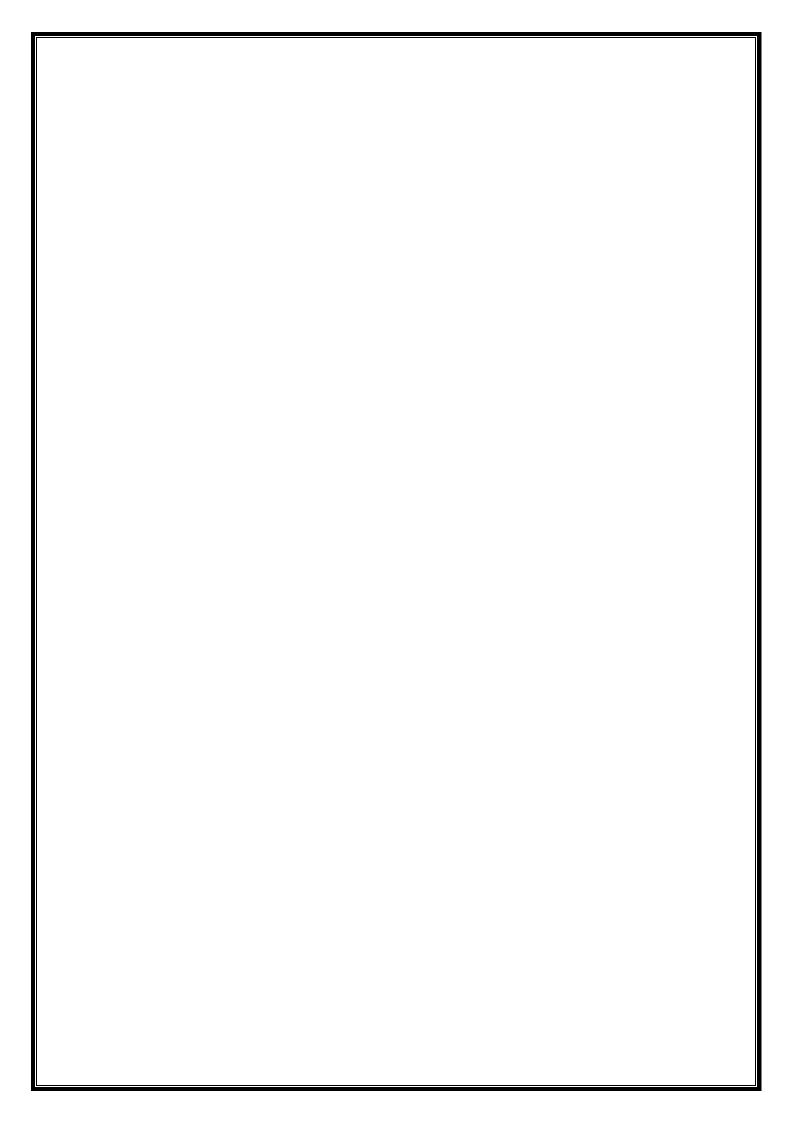




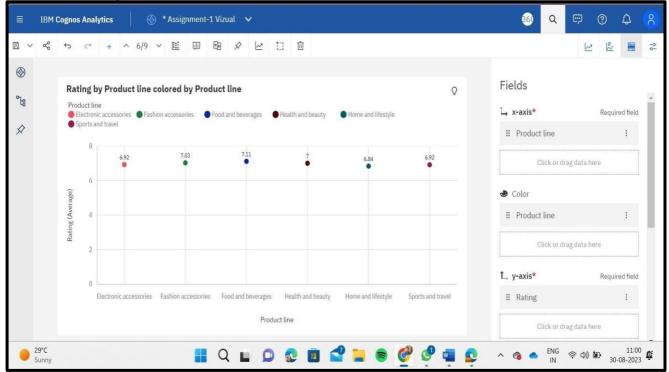
3. Line Chart:

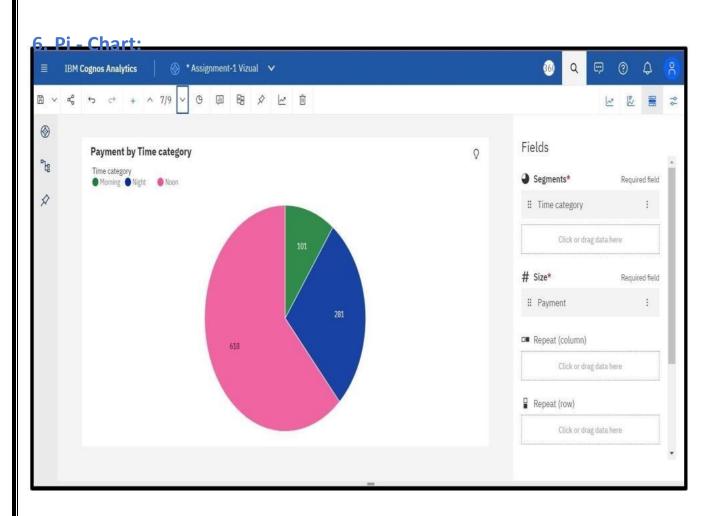


Scatter Plot: IBM Cognos Analytics ⊗ * Assignment-1 Vizual ∨ % 5 → + ^ 5/9 ∨ E Ⅲ 函 夕 ≥ 13 前 ~ 1 Fields Quantity by Unit price with points for Day of the week Product line .. Points ● Electronic accessories ● Fashion accessories ● Food and beverages ● Health and beauty ● Home and lifestyle Sports and travel ■ Day of the week Click or drag data here → x-axis* Required field 60 # Quantity 55 50 Click or drag data here 45 L, y-axis* Required field 40 160 180 200 100 120 140 220 # Unit price Quantity (Sum) 4 Click or drag data here

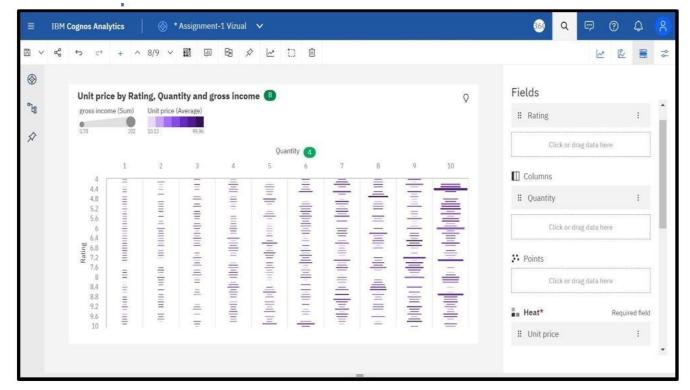


5. Point Graph:

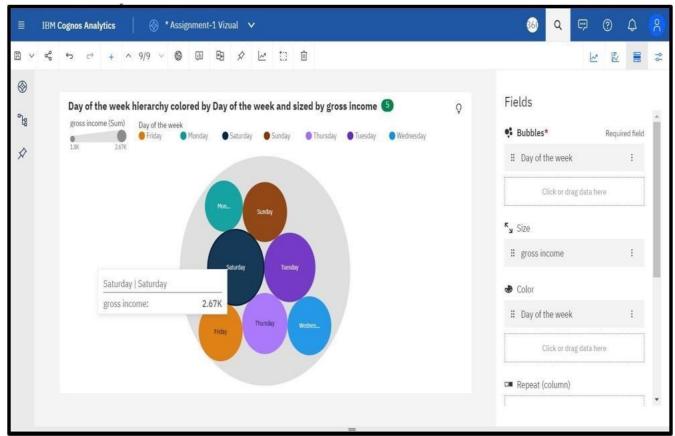




7. Heat Map:



8. Hierarchy Bubble Chart:



9. Line Column Chat:

