NAME: K.MRUDHULA

REGD.NO:21BCE9555

IBM Cognos Analytics

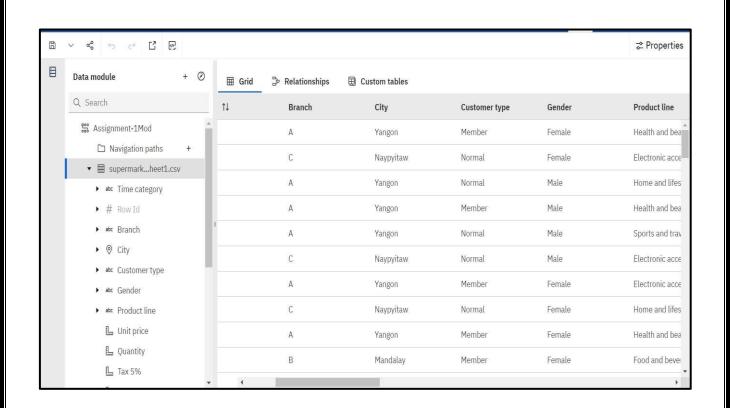
ASSIGNMENT-1

>>>Upload the dataset to Cognos Analytics:

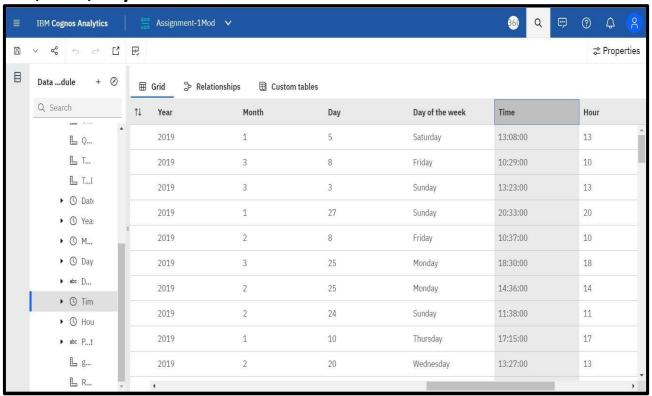


1. Delete the unnecessary columns:

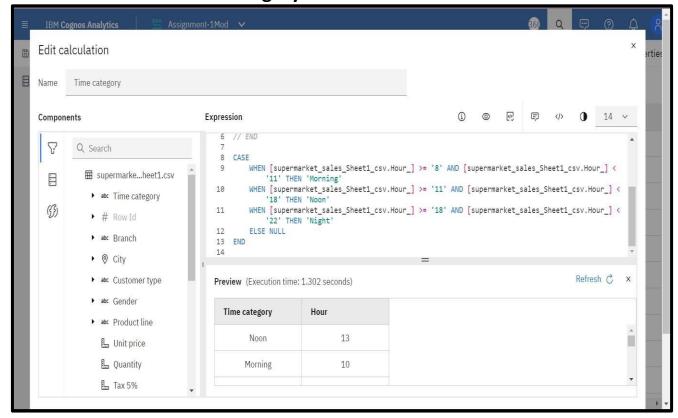
In the above data set Invoice Id and Gross margin percentage columns are removed as they are not useful for analytics.



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

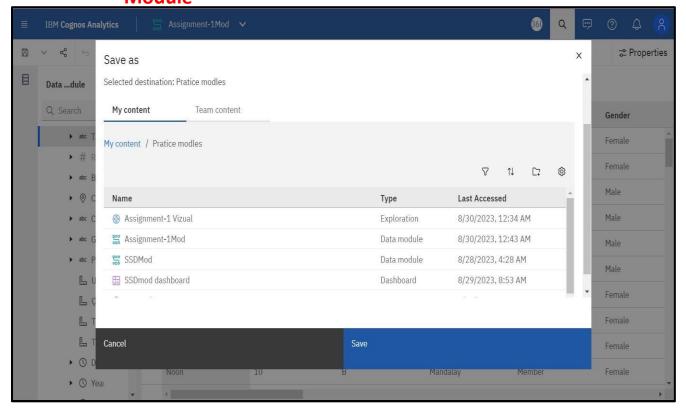


A Calculated column Time category is added on the basis of Hour column



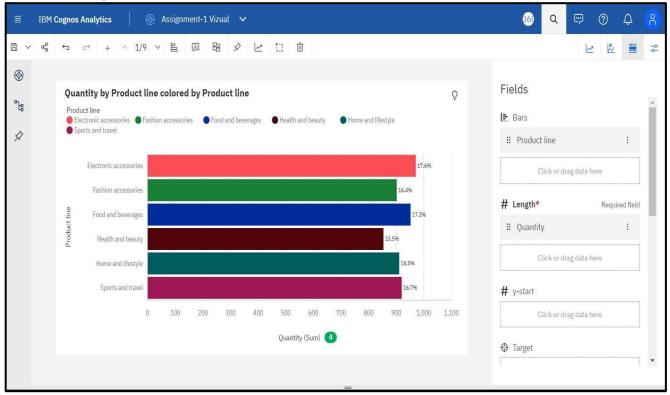
3. Create A Data

Module

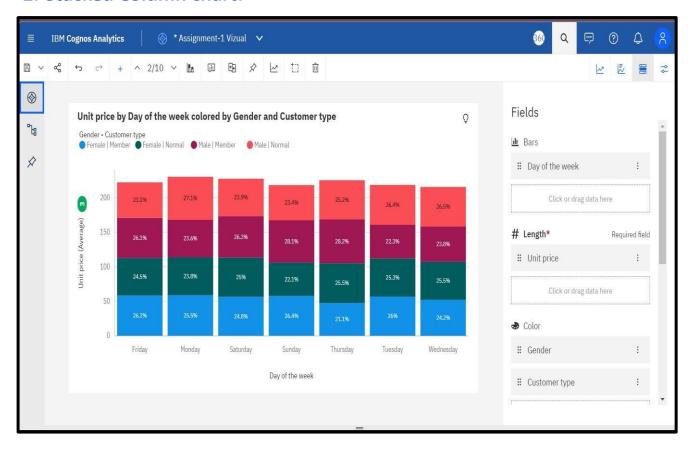


4. Explore And Visualize The Dataset

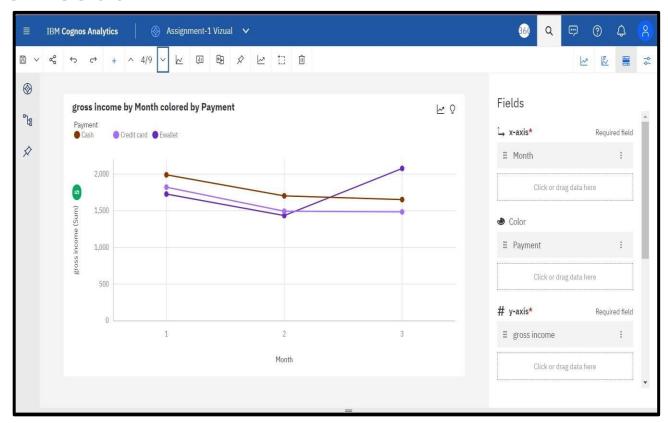
1. Bar Graph:



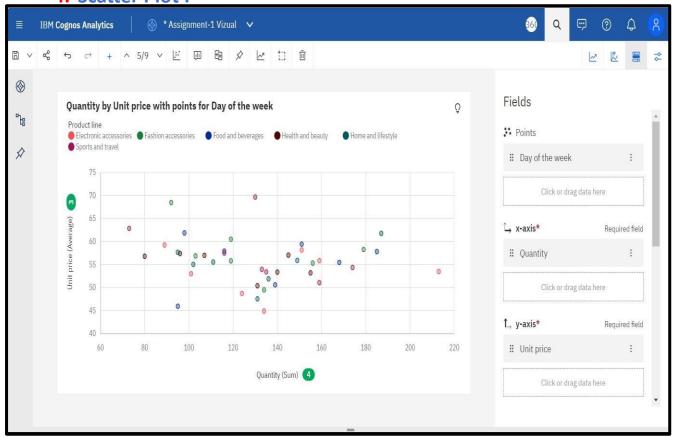
2. Stacked Column chart:



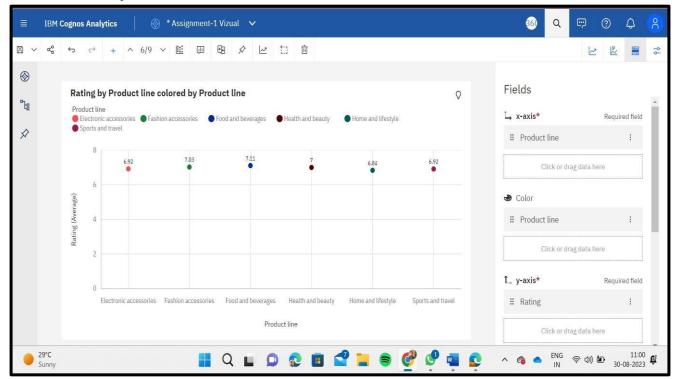
3. Line Chart:



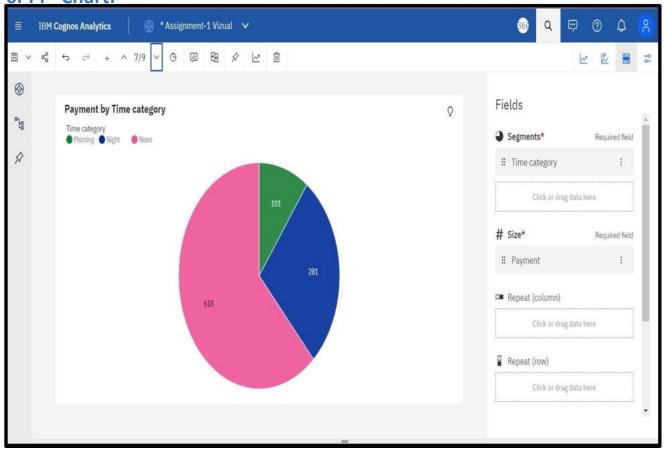
4. Scatter Plot:



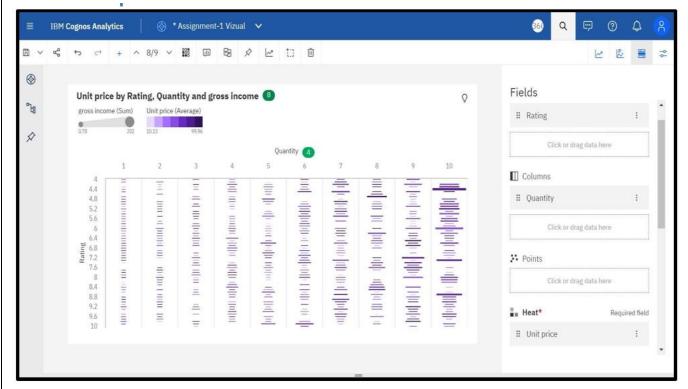
5. Point Graph:



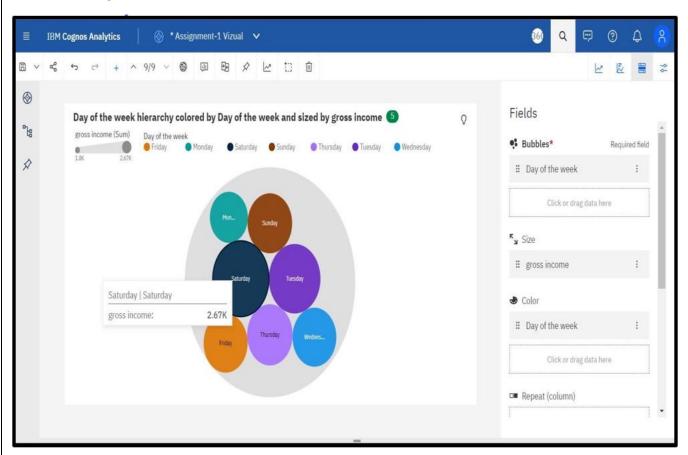
6. Pi - Chart:



7. Heat Map:



8. Hierarchy Bubble Chart:



9. Line Column Chat:

