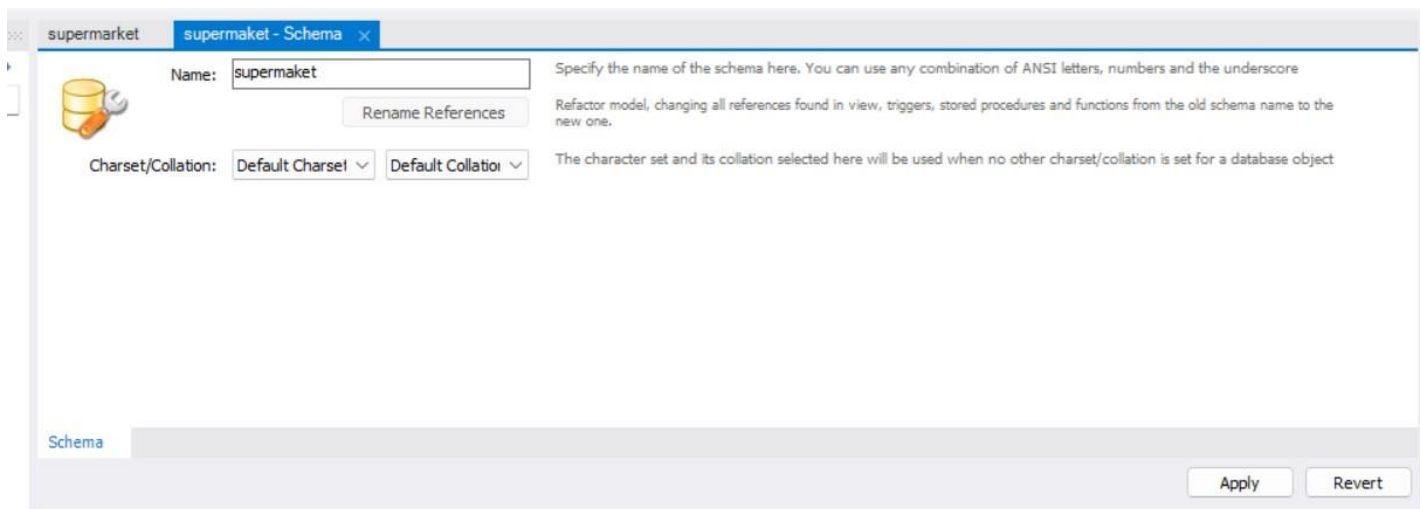


DATA ANALYTICS ASSIGNMENT-3

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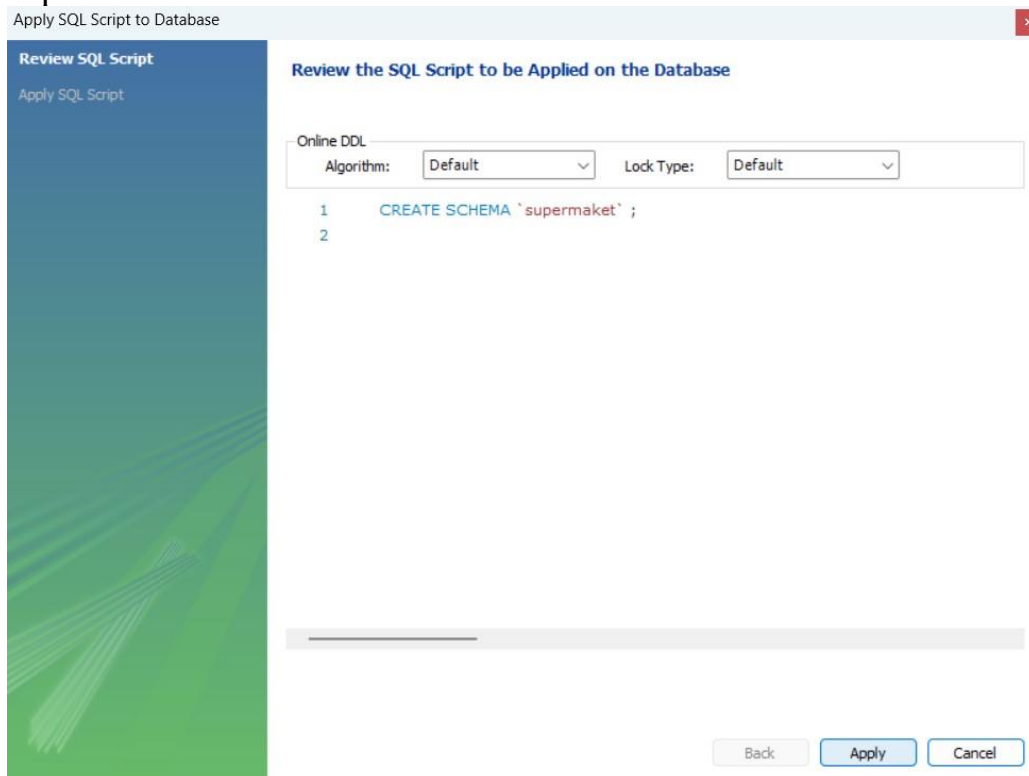
Aim: Upload the dataset to Mysql and integrate with Tableau ,explore and visualize the dataset using Tableau

Step-1: Upload the dataset to Mysql workbench but before that we need to create the Database i.e; Schema



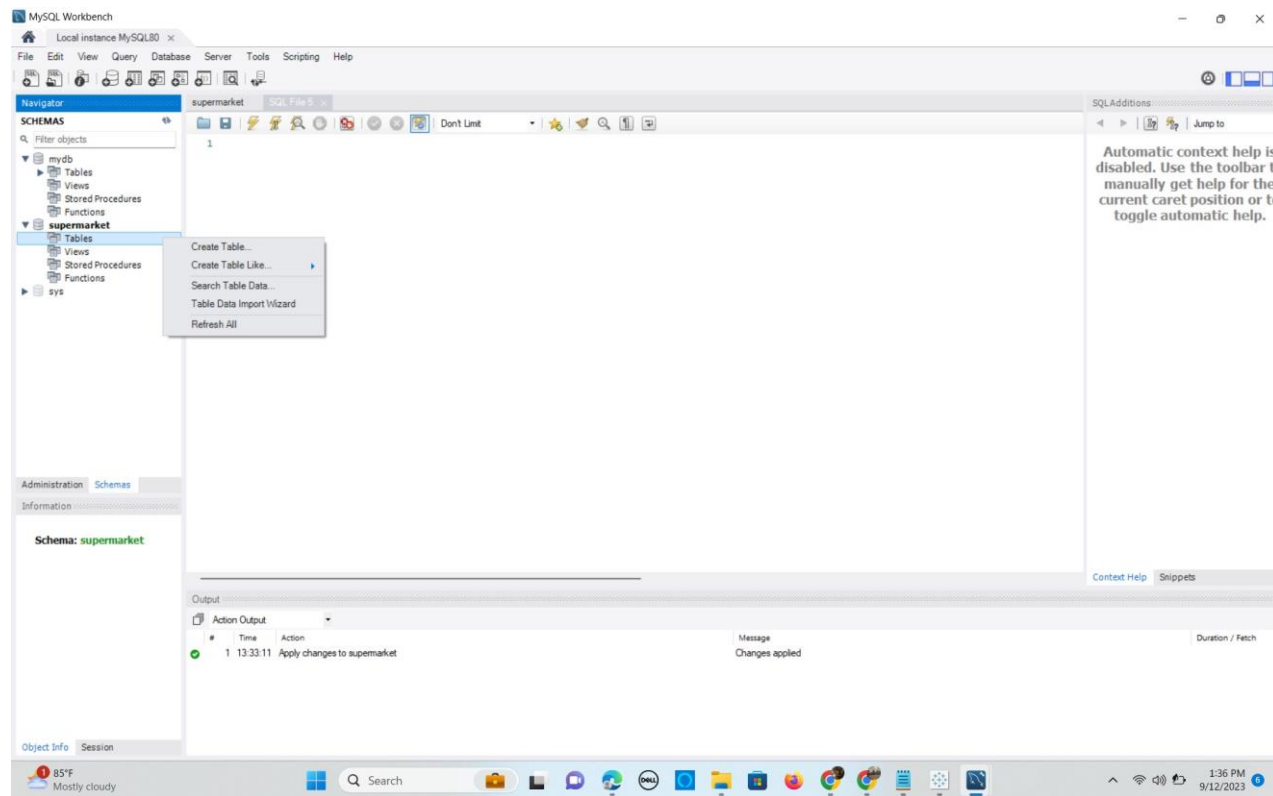
The screenshot shows the 'supermarket - Schema' dialog box in MySQL Workbench. The 'Name' field is set to 'supermaket'. Below it, there are dropdowns for 'Charset/Collation' set to 'Default Charset' and 'Default Collation'. A 'Rename References' button is visible. To the right, there is explanatory text about schema naming and character sets. At the bottom right, there are 'Apply' and 'Revert' buttons.

Step-2:After that click on apply bottom ,we will get the confirmation of creating schema named as supermarket

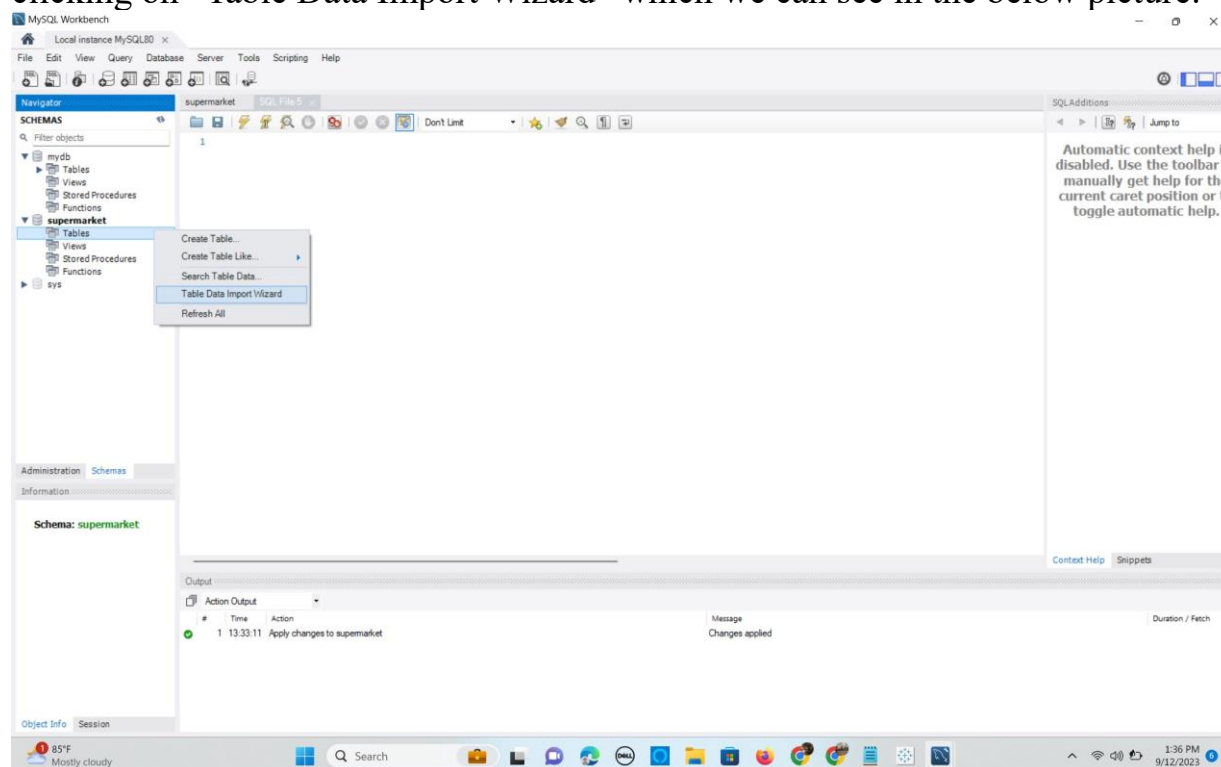


The screenshot shows the 'Review SQL Script to be Applied on the Database' dialog box. The 'Online DDL' section has 'Algorithm' and 'Lock Type' both set to 'Default'. The SQL script preview shows two lines: '1 CREATE SCHEMA `supermaket` ;' and '2'. At the bottom, there are 'Back', 'Apply', and 'Cancel' buttons.

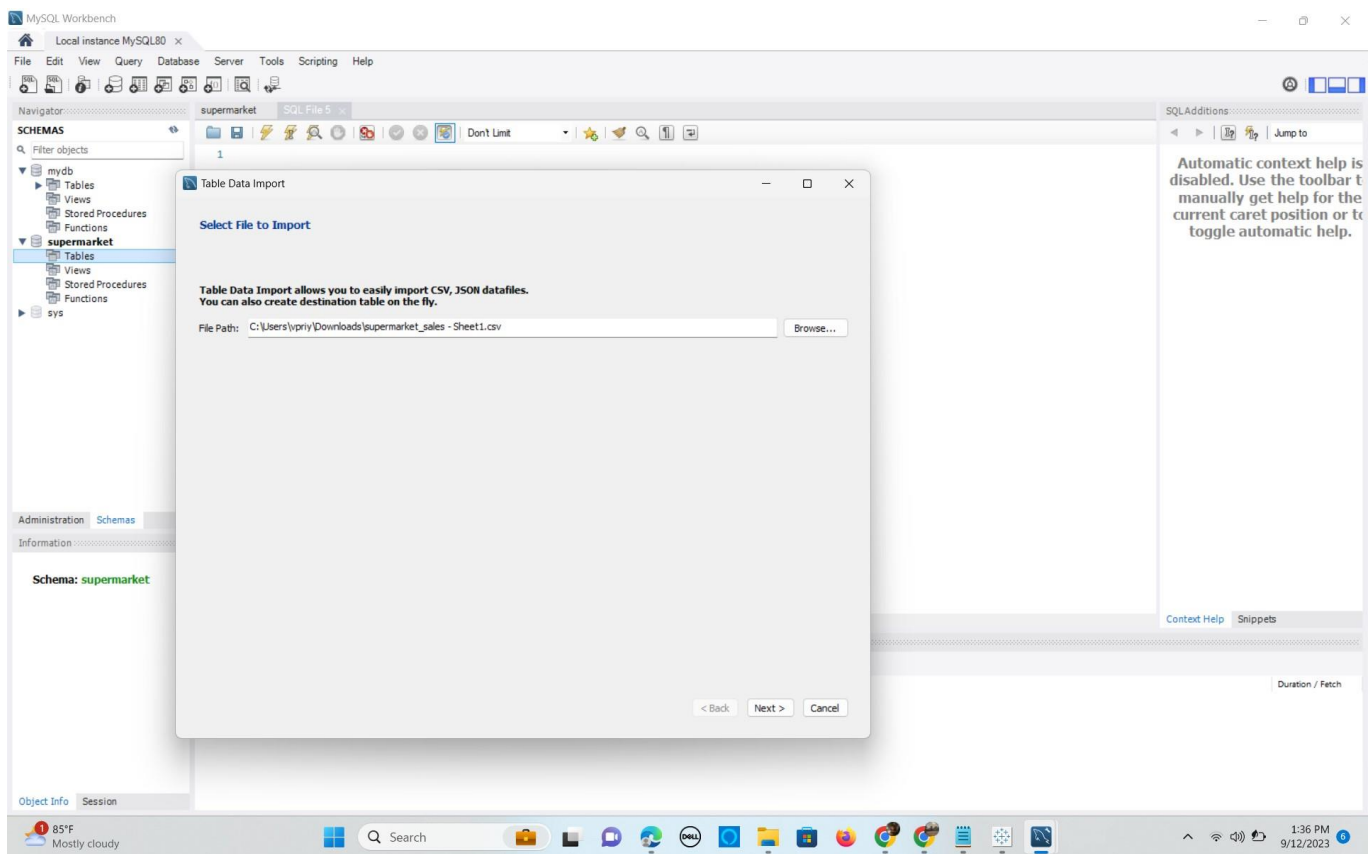
After clicking on apply button we can see the left side of the window that the schema is created i.e;supermarket



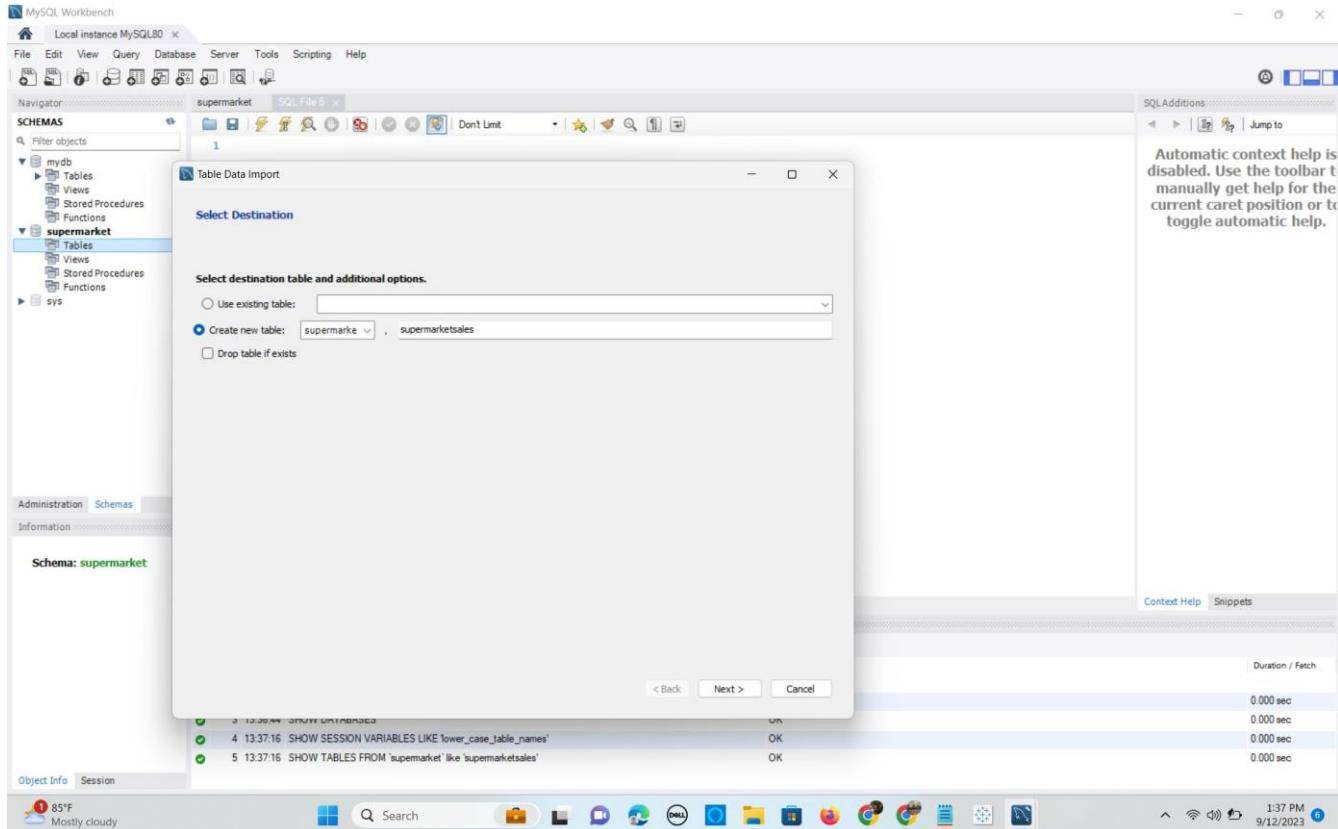
Step-3:After that we will upload our desired dataset to the database.We can do this operation by clicking on “Table Data Import Wizard” which we can see in the below picture.



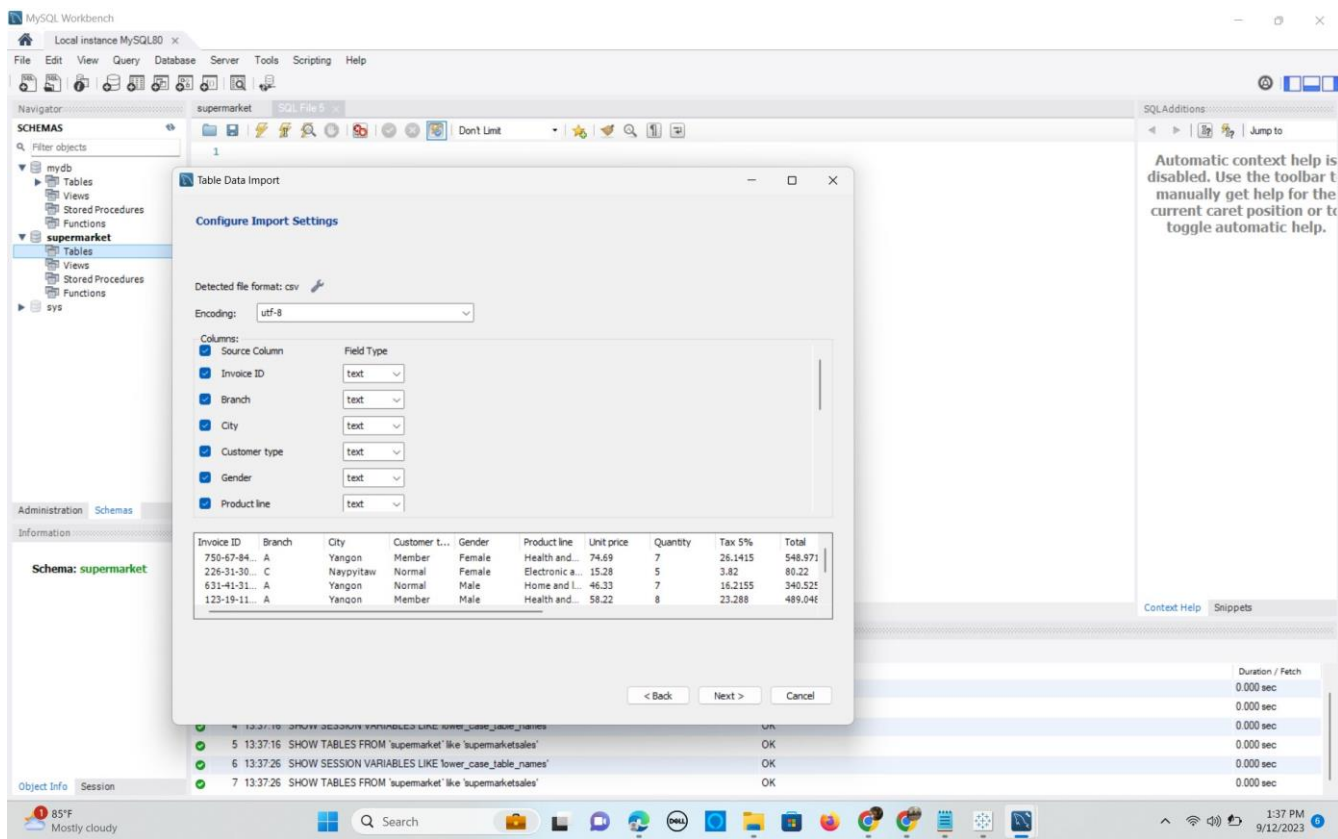
Step-4:Choose the file path from the file Explorer and then click on next.



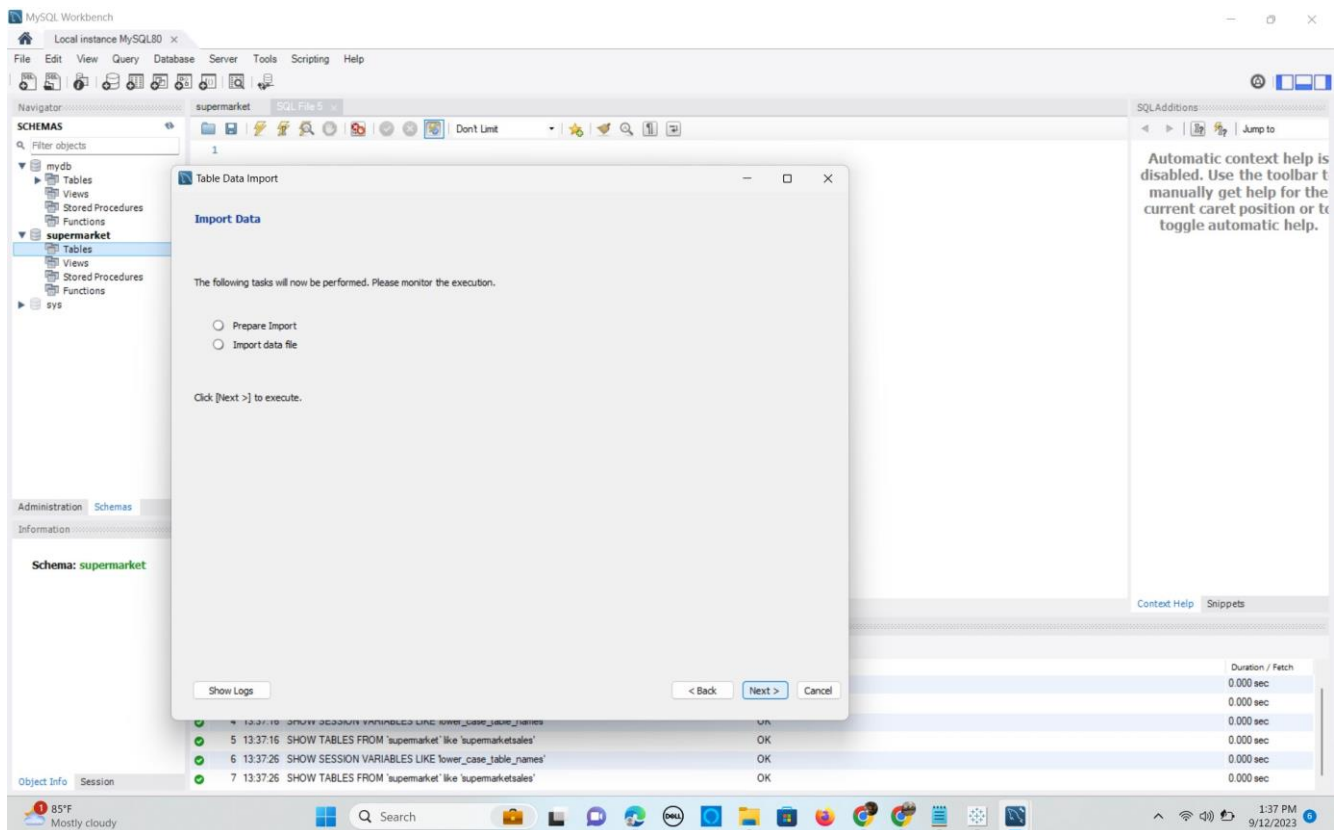
Step-5: Now choose the option of “create new table” and specify the table name as “supermarketsales” and then click on next button.



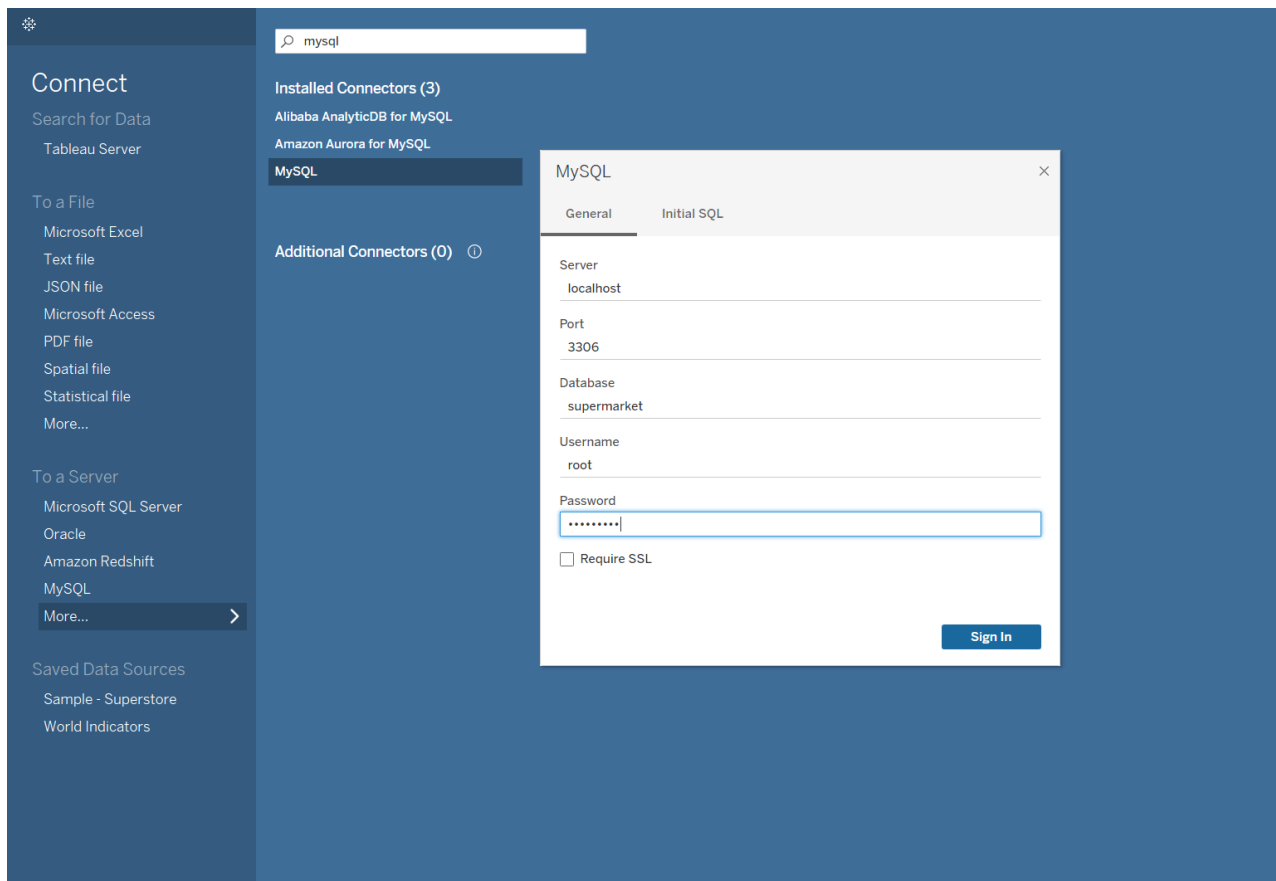
Step-6: Now we can see all the column names which are presented in the dataset and also file type of each column after that click on next.



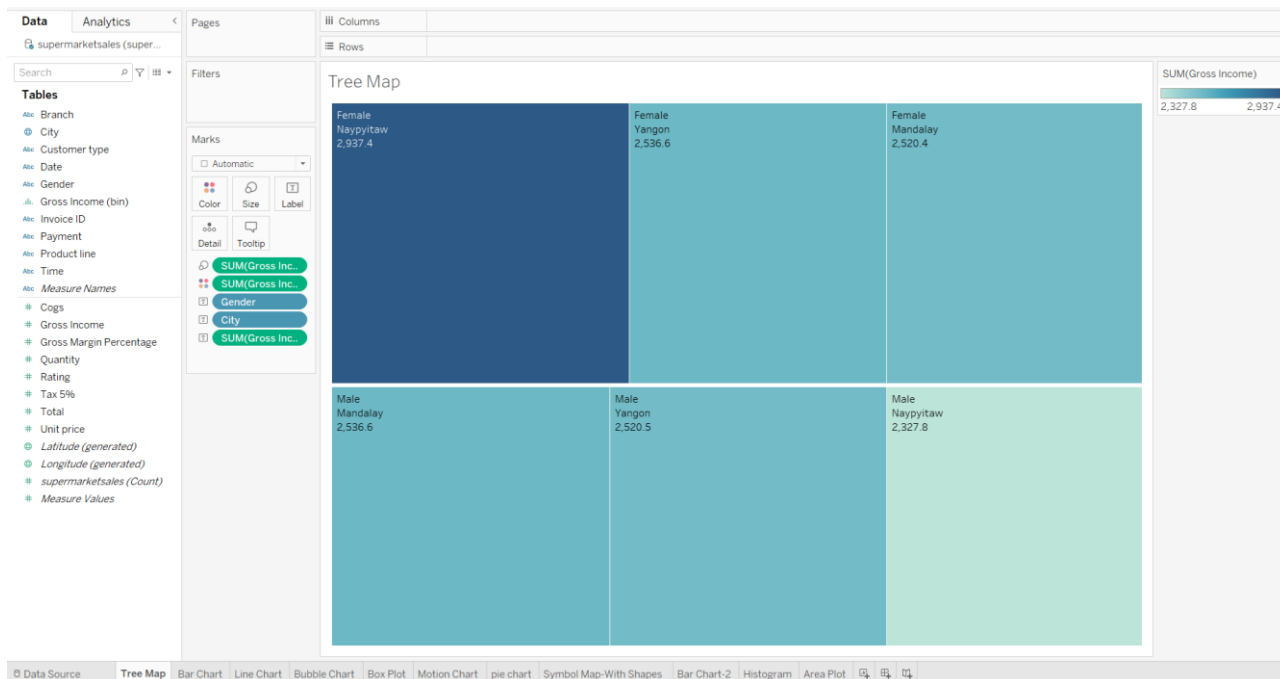
Step-7: After that we can see the tasks which are to be performed click on next button to execute.



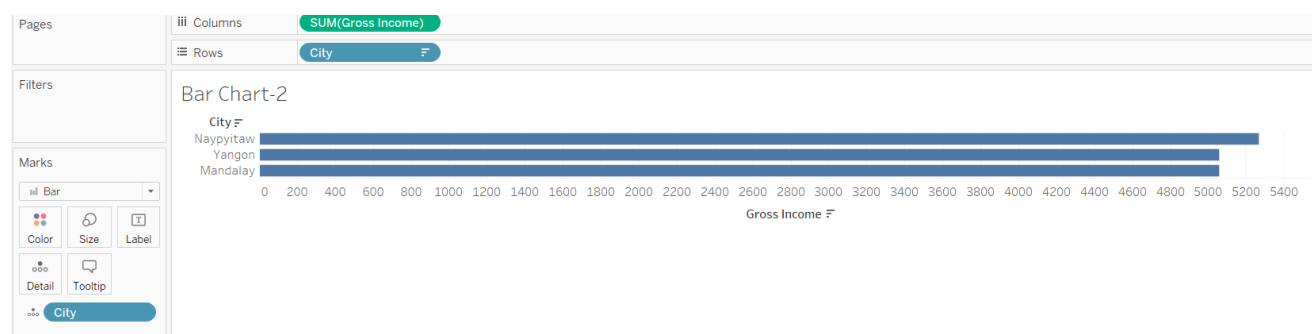
Step-8: In this window the tasks will be performed wait until the task is completed i.e; the dataset is uploaded successfully. After that click on next button.



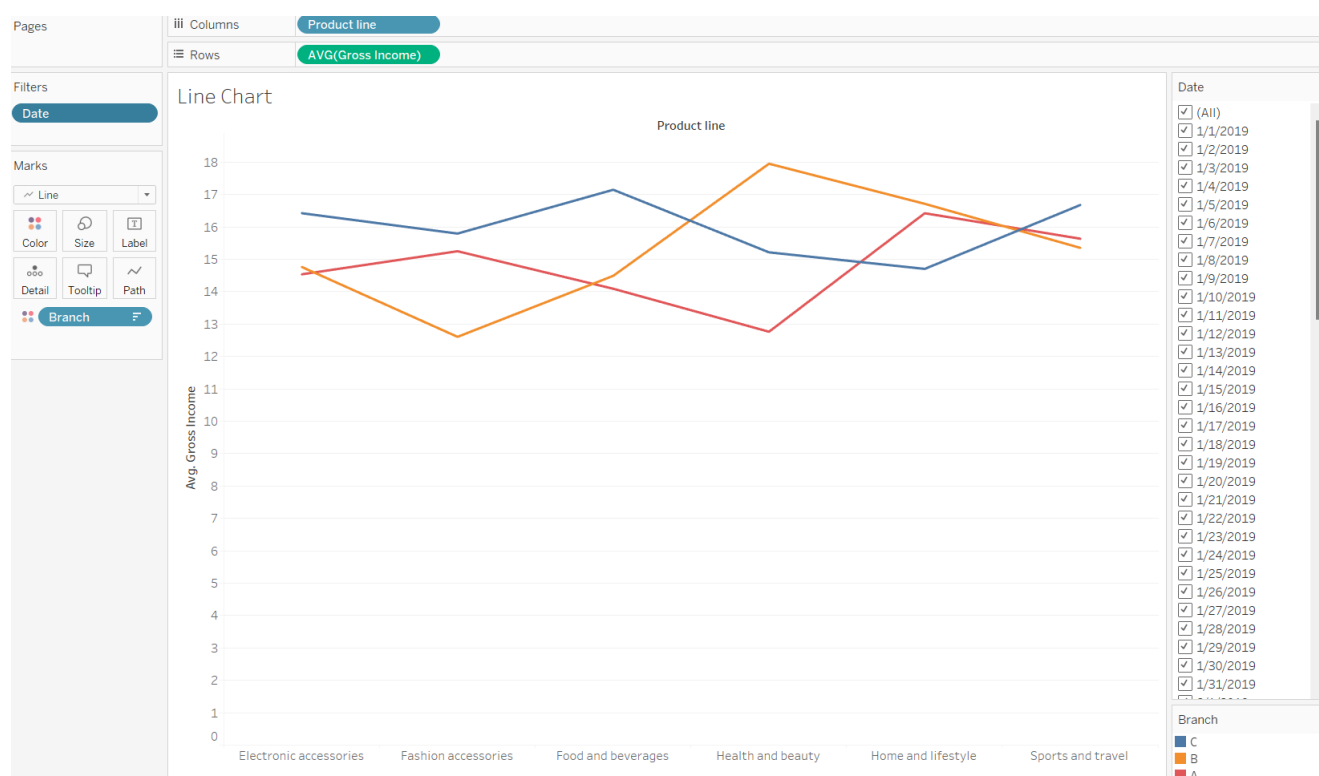
After Sign in perform the visualization on tableau: Tree Map



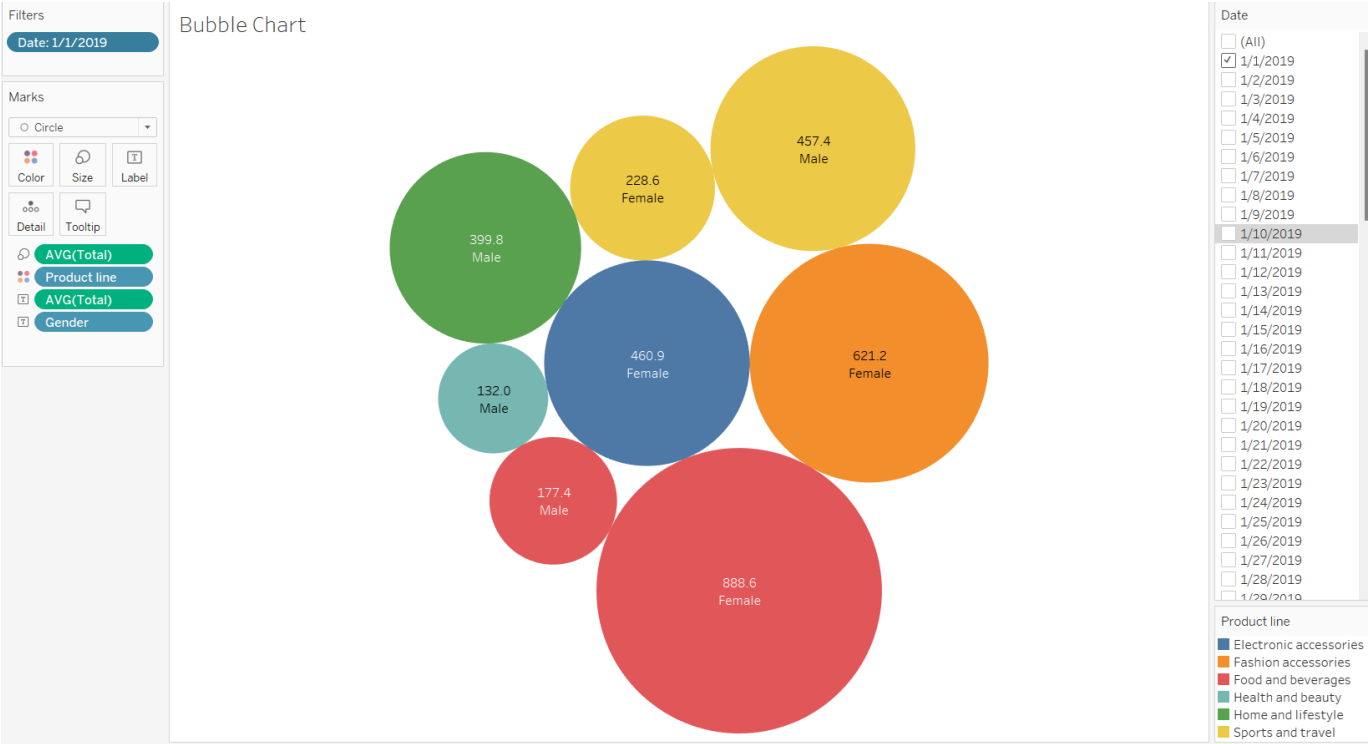
Bar Chart:



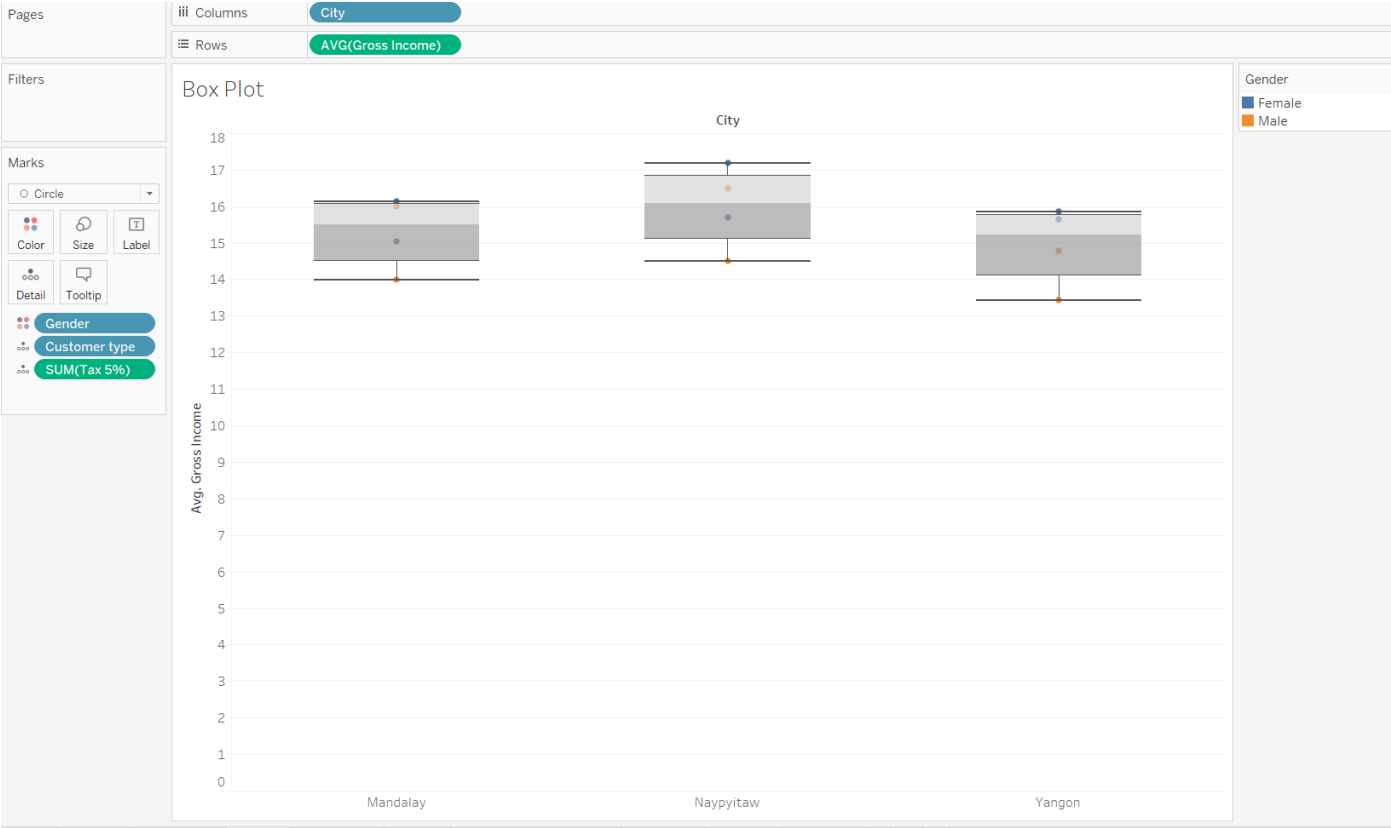
Line Chart:



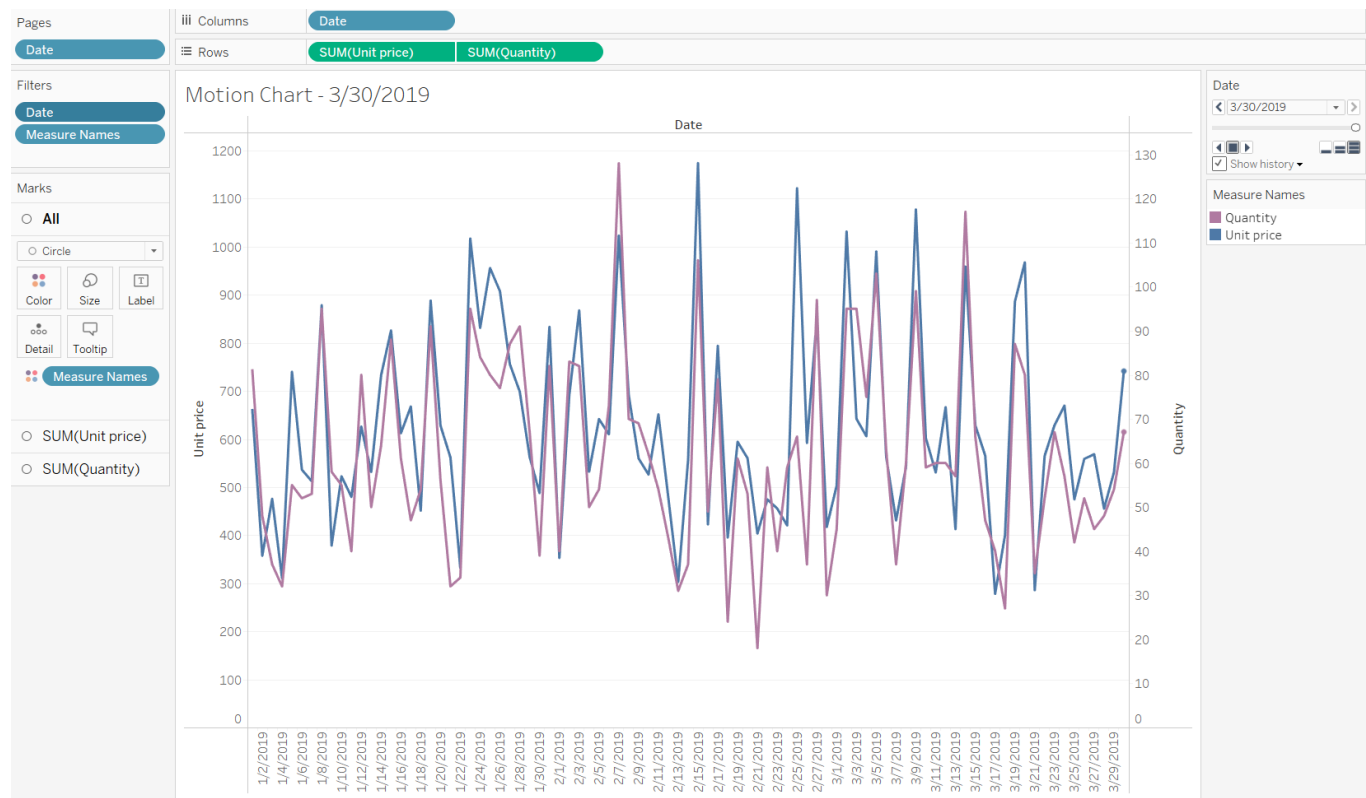
Bubble Chart:



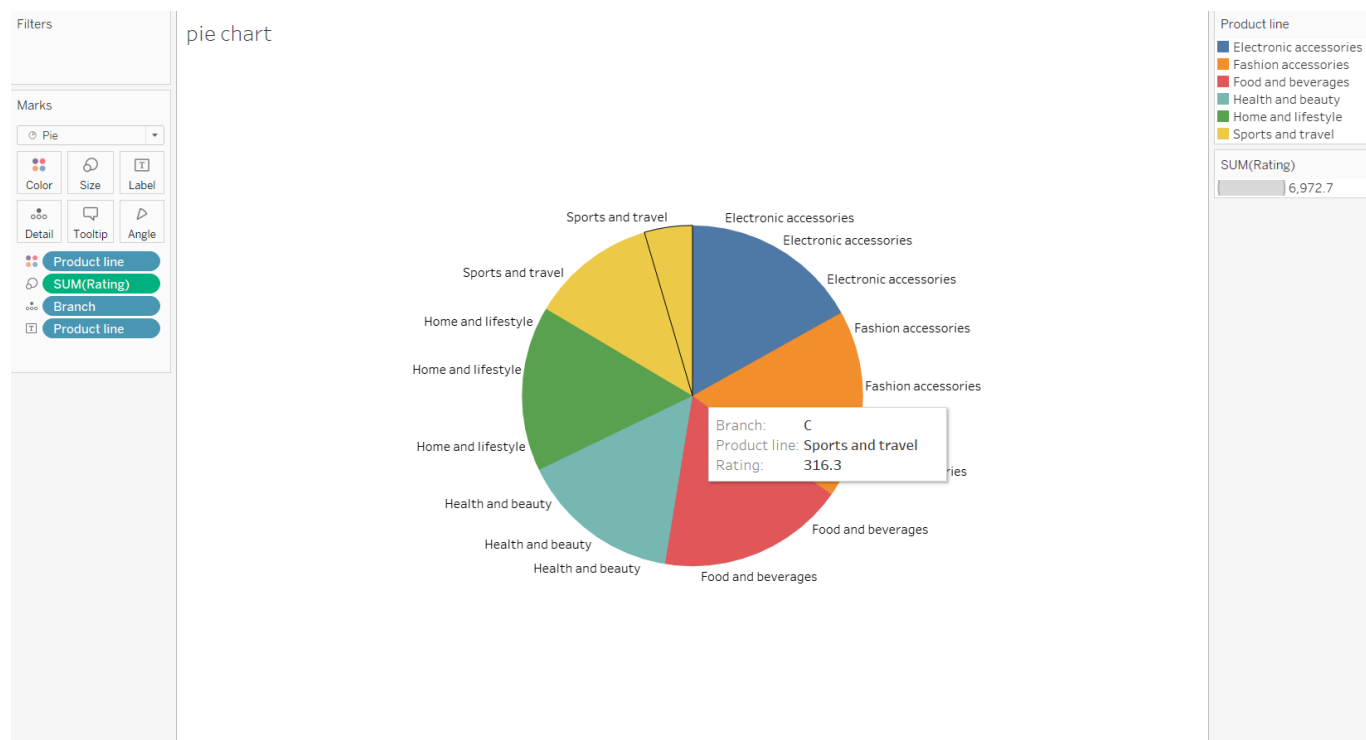
Box Plot:



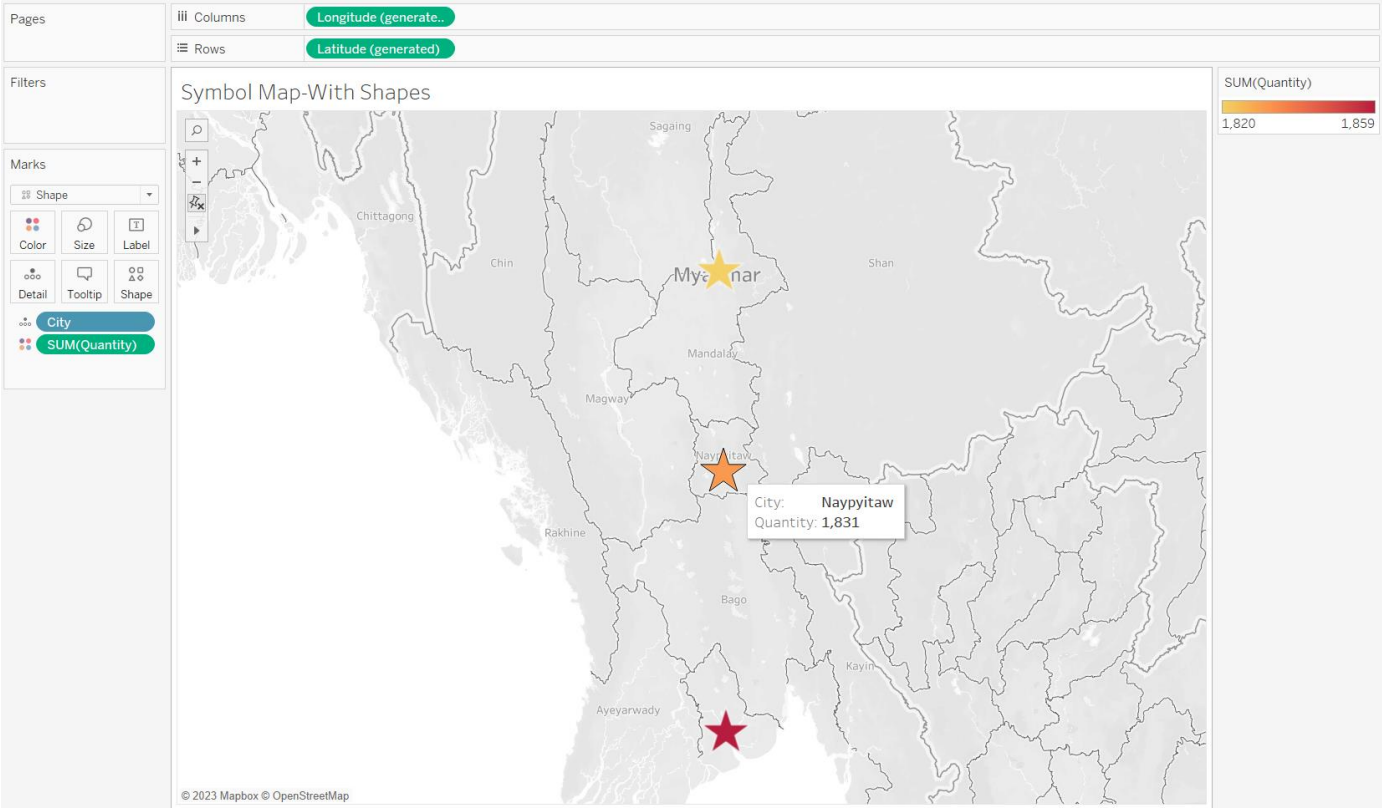
Motion Chart:



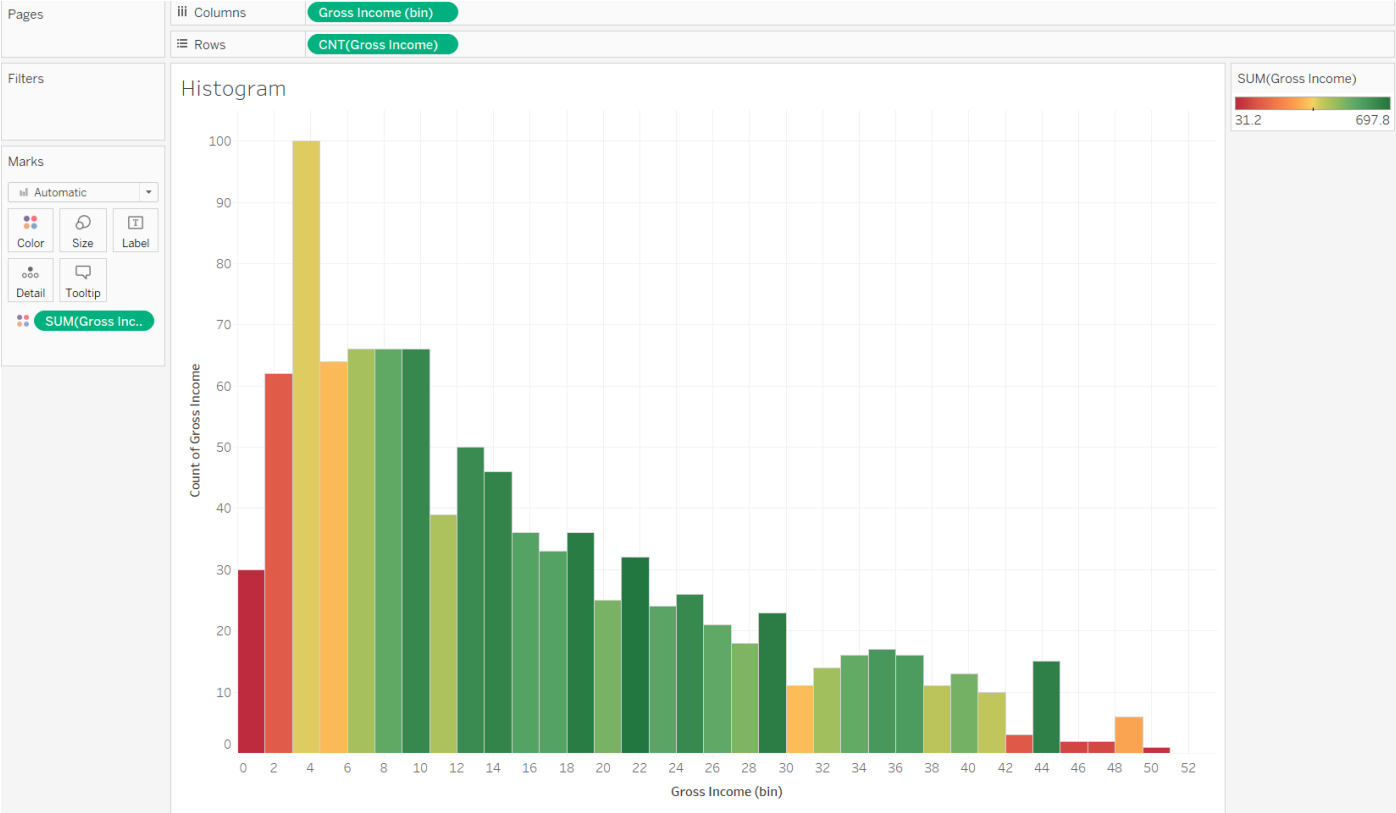
Pie Chart:



Symbol Map using Symbols:



Histogram:



Area Plot:

