

DA Assignment-3

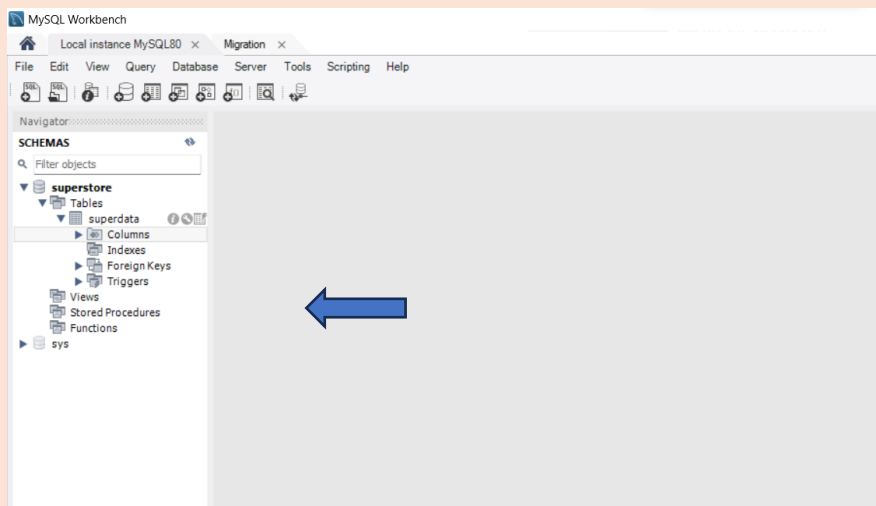
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#Upload the dataset to Mysql and integrate with Tableau , delete the unnecessary columns,explore and visualize the dataset using Tableau

Step1:Uploading dataset to MySql

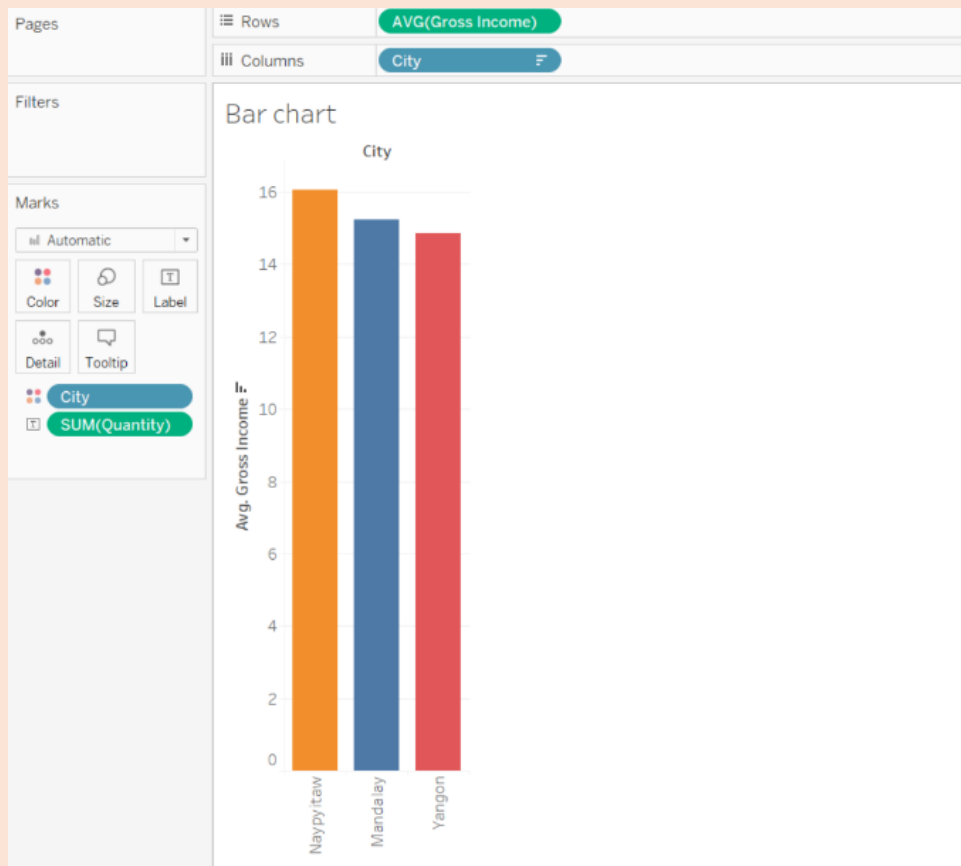


Step 2:Connecting Tableau with created schem

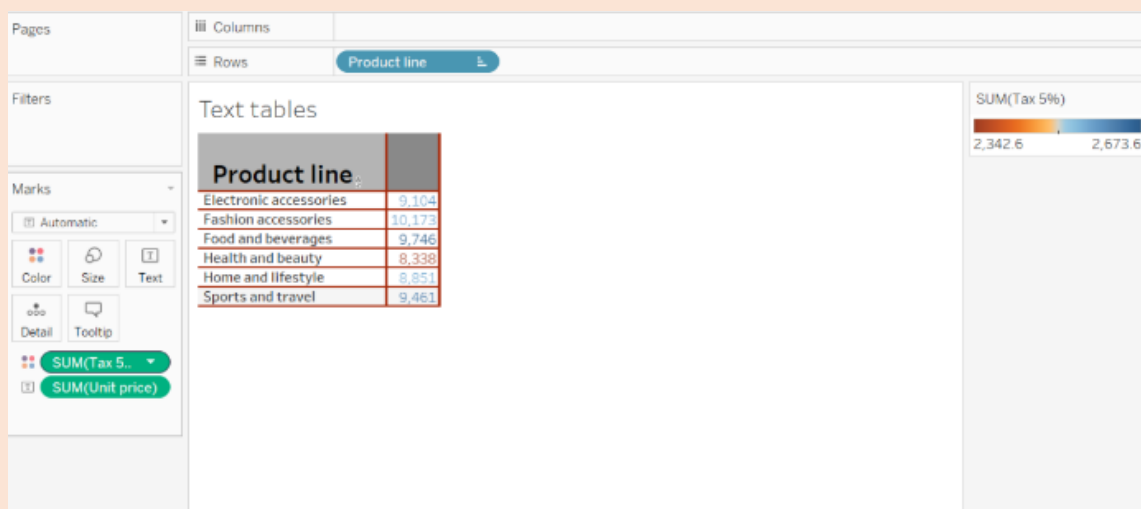
A screenshot of the 'MySQL' connection dialog box in Tableau. The 'General' tab is selected. The fields are: Server (localhost), Port (3306), Database (supermarket\$ales_schema), Username (root), Password (masked with dots), and a checkbox for 'Require SSL' which is unchecked. A 'Sign In' button is at the bottom right.

Step 3: Creating visualisations of available data

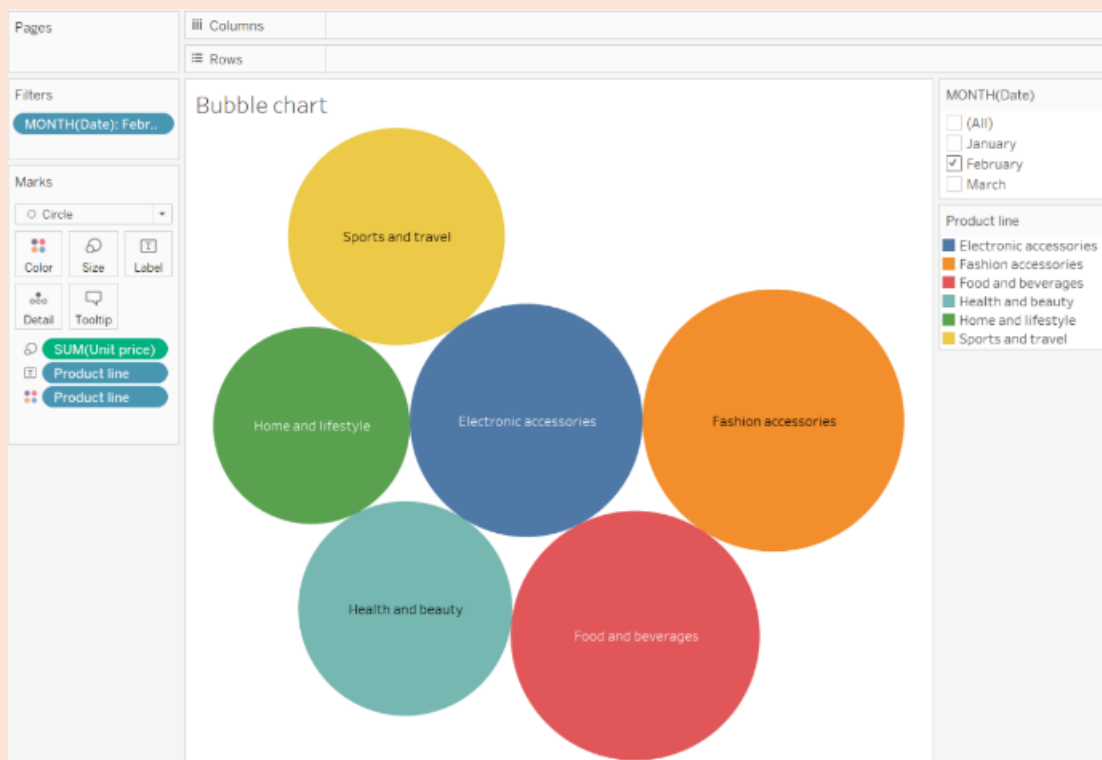
1) Bar chart: R=AVG(Gross Income) C=City Color:city



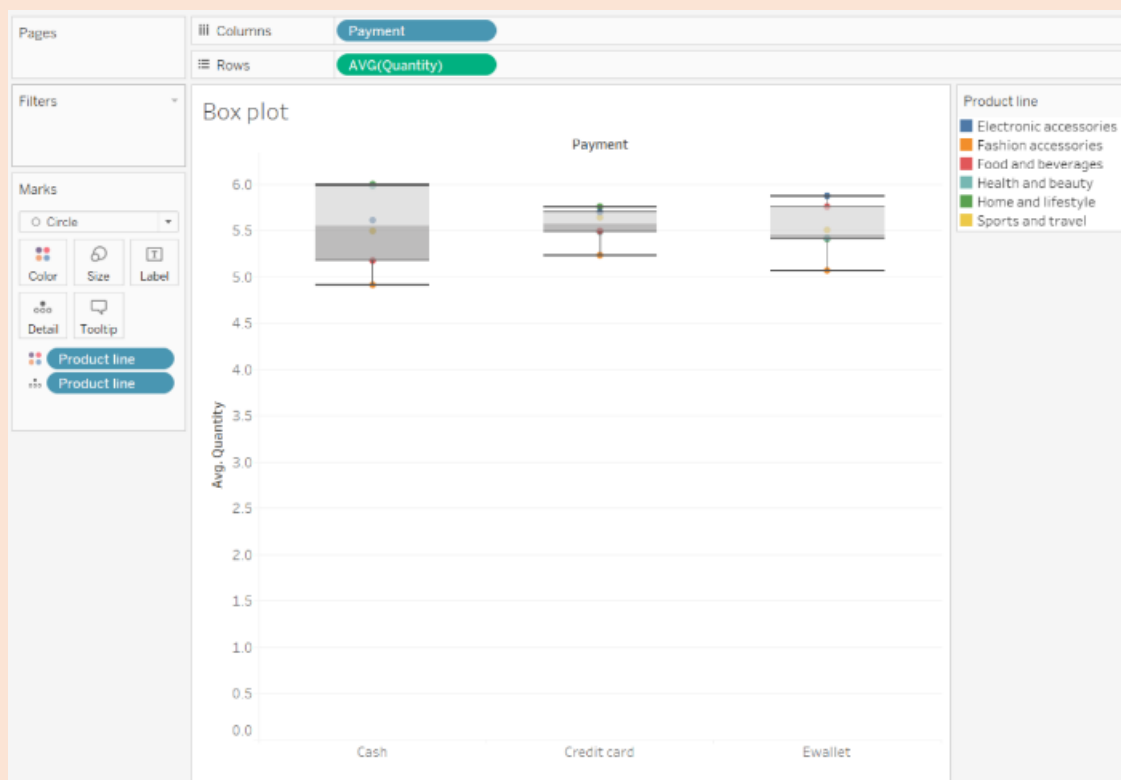
2) Text tables: R=Product Line color:SUM(Tax5%)



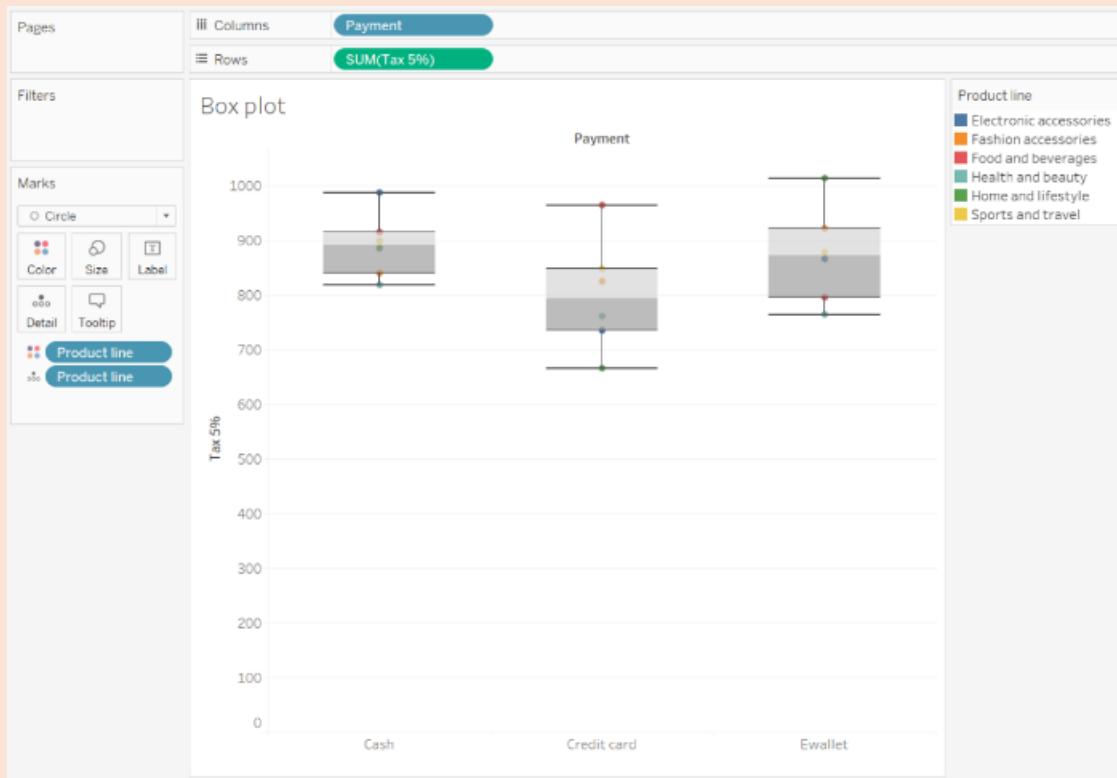
3)Bubble chart:size:sum(Unit Price) color:Product Line



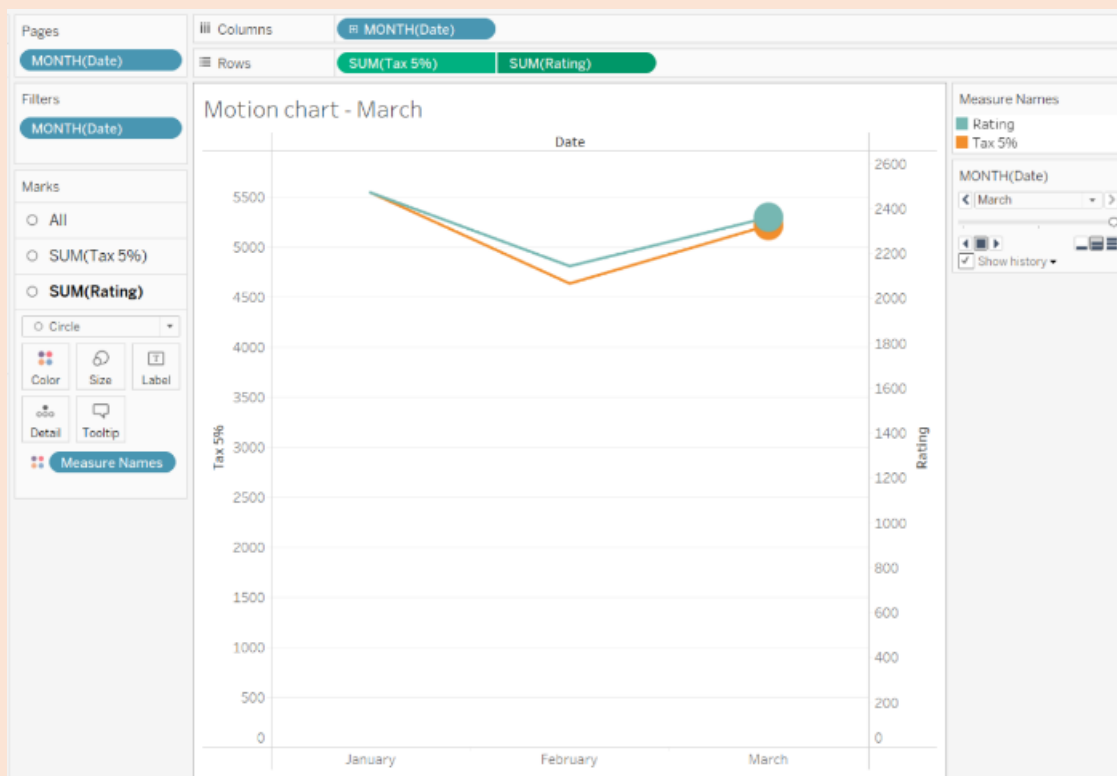
4)Box plot:R-AVG(Quantity) C-Payment Color:Product line



5)Box Plot:R-Sum(Tax5%) C-Payment Color:Product line

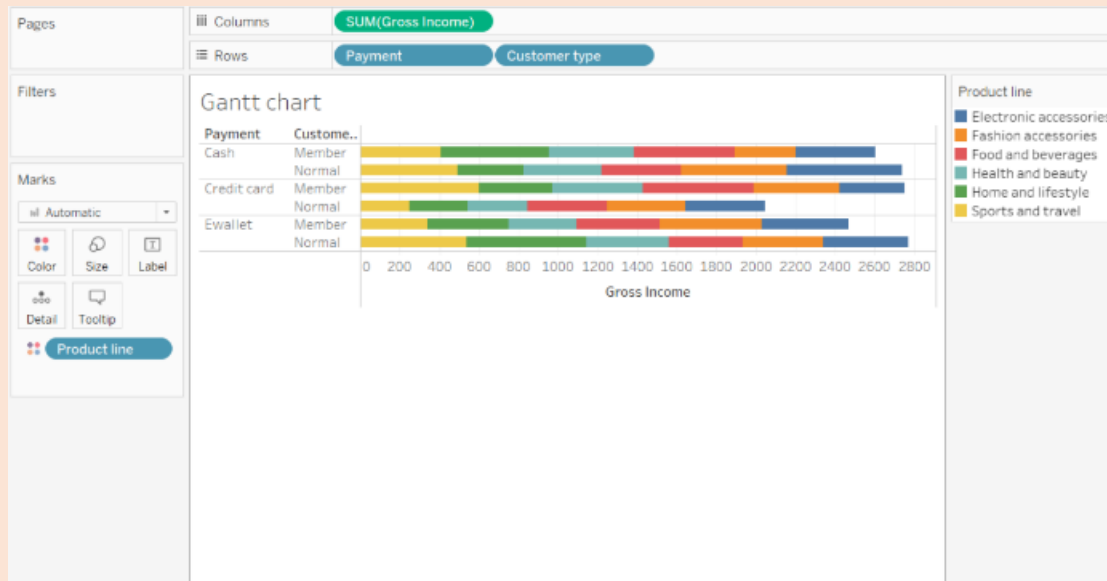


6)Motion Chart:R-Sum(tax5%) C-Month(Date) Color:Measure Names

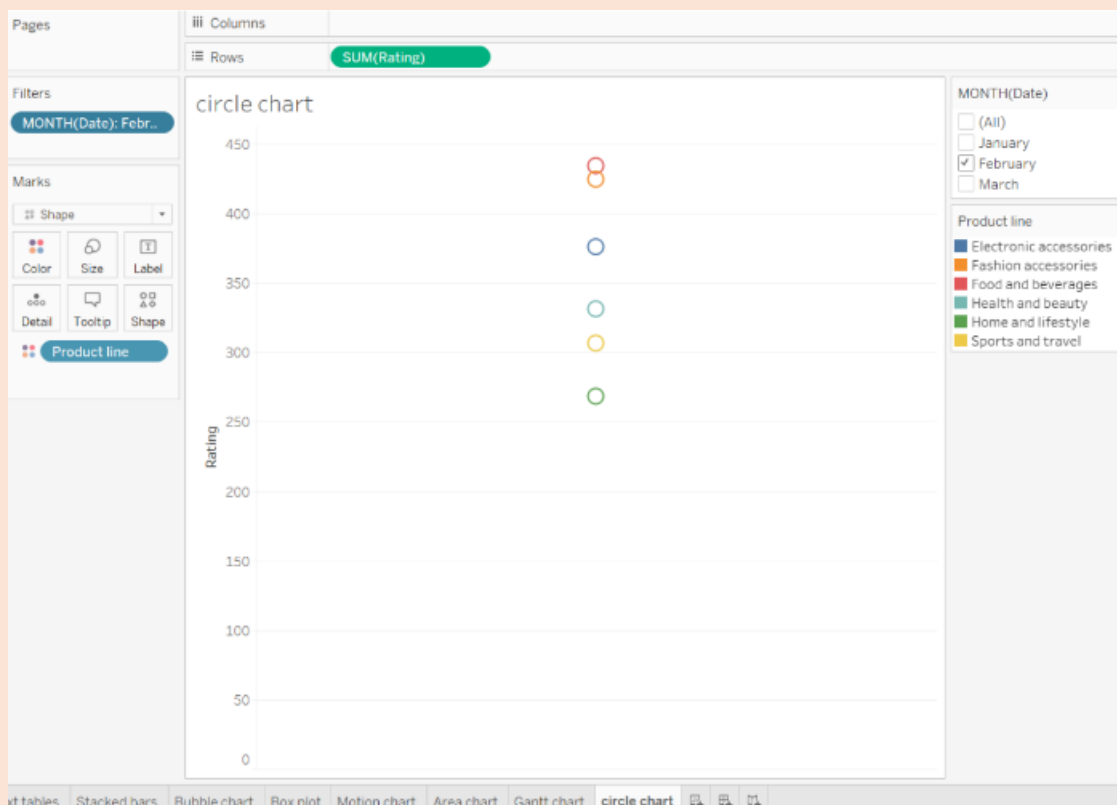


7) Gantt chart:

C-Sum(Gross Income) R-Payment, Customer Type Color: Product Line

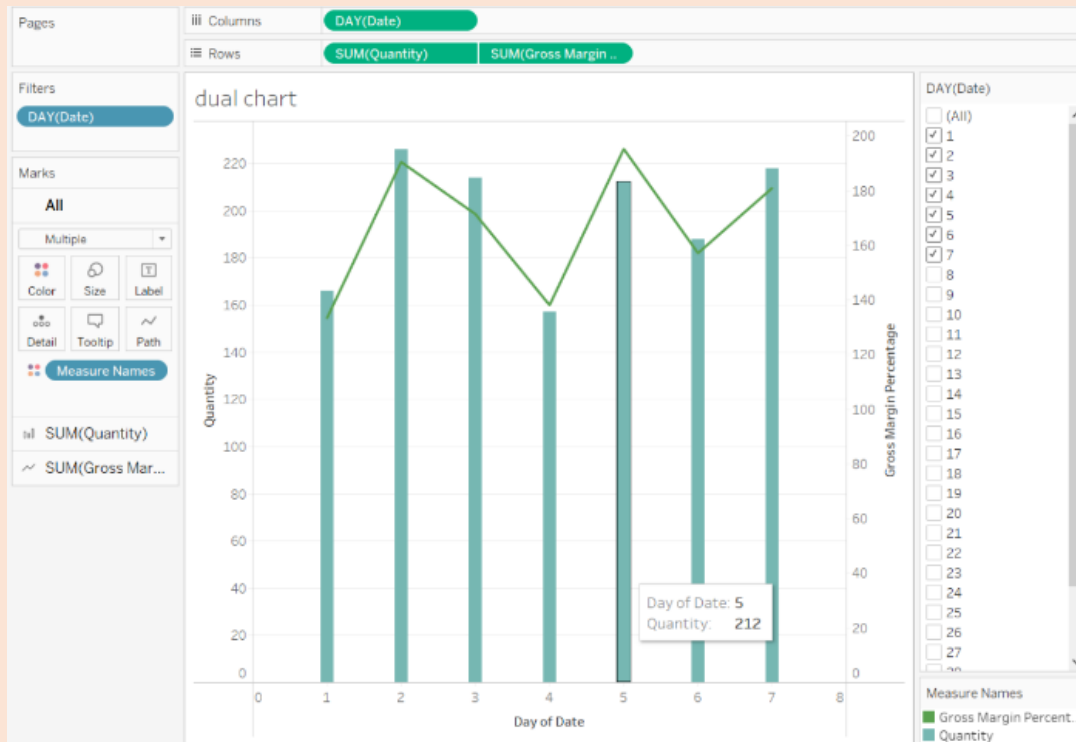


8) Circle chart: R-Sum(Rating) C-Product Line color

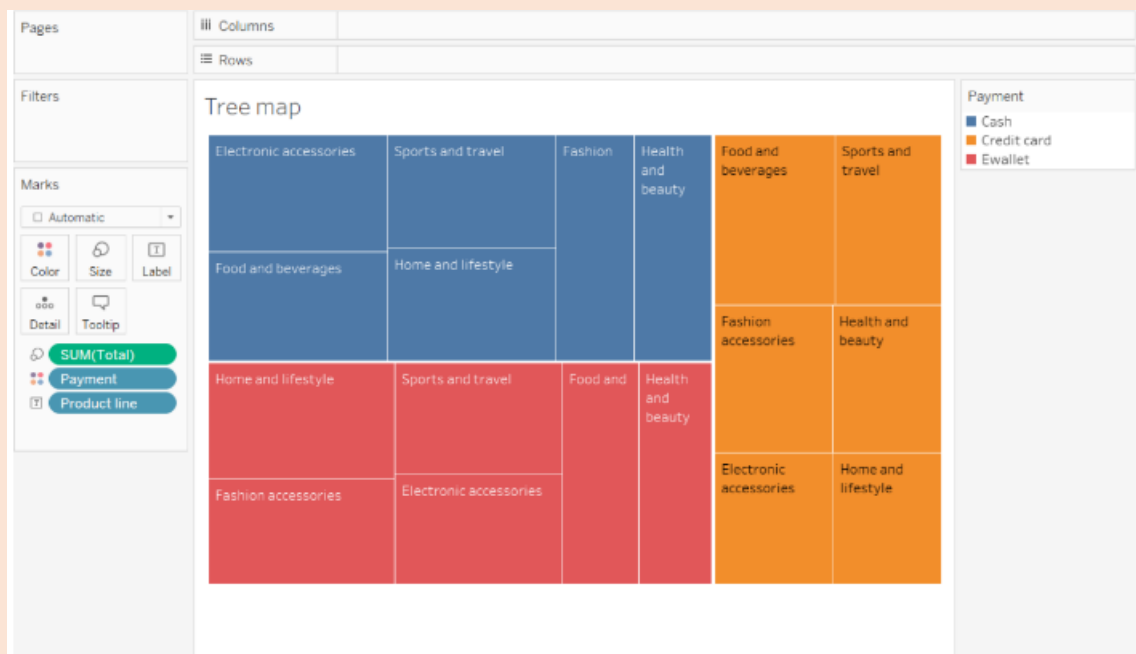


9)Dual combination chart:

R-Day(Date) C-Sum(Quantity) Sum(Gross margin %)



10)Tree map Product line color by payment and size by sum(total)



THE END