

Name :P.Keerthi Reddy.

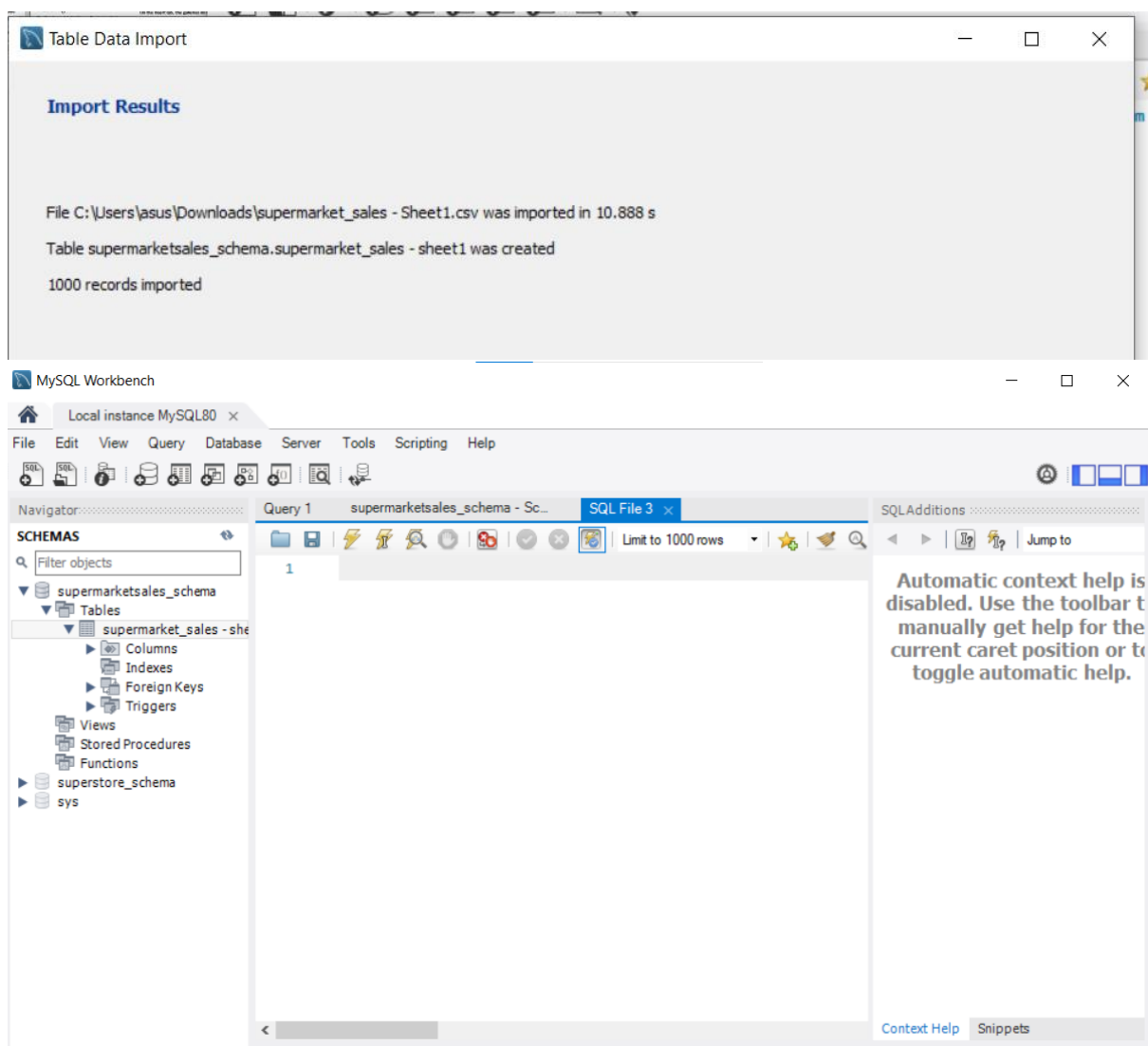
Reg no:21BCE9260

Assignment-3

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 schema

MySQL

General

Initial SQL

Server

localhost

Port

3306

Database

supermarketsales_schema

Username

root

Password

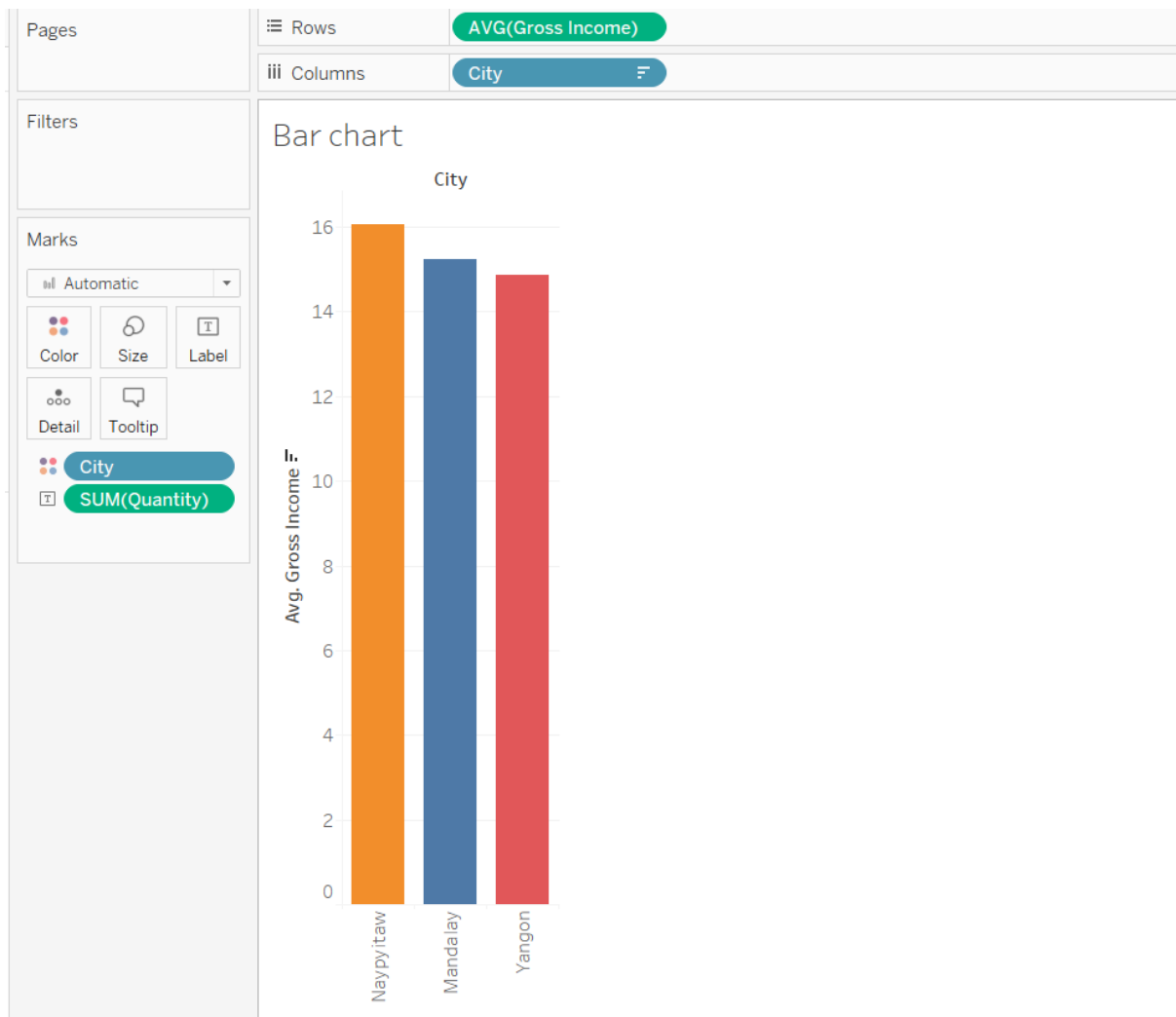
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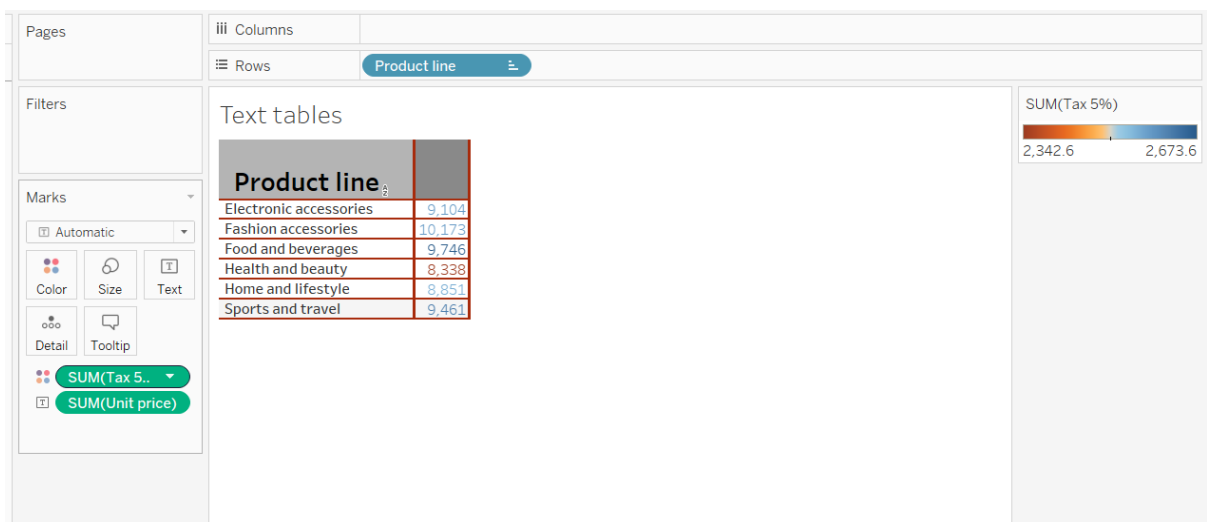
Sign In

Step 3:Creating visualisations of available data

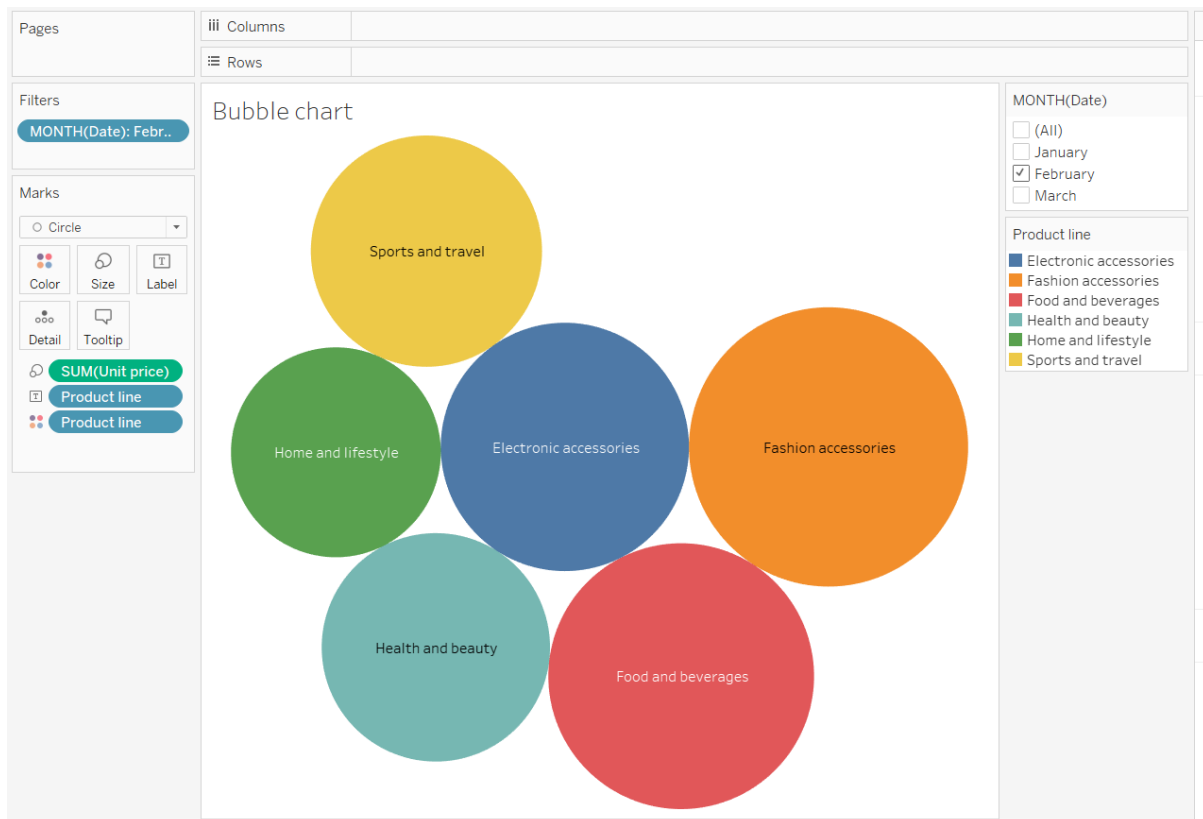
1)Bar chart:R=AVG(Gross Income) C-City Color:city



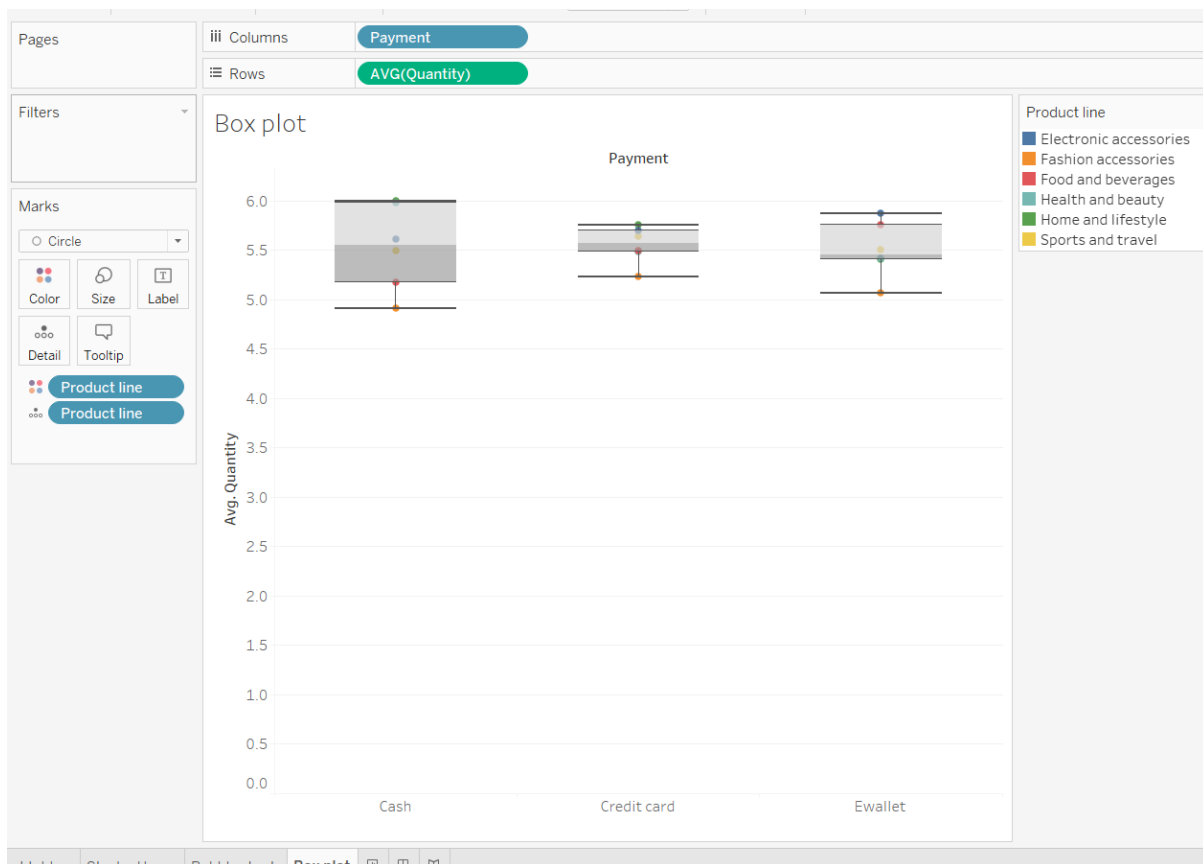
2)Text tables:R-Product Line color:SUM(Tax5%)



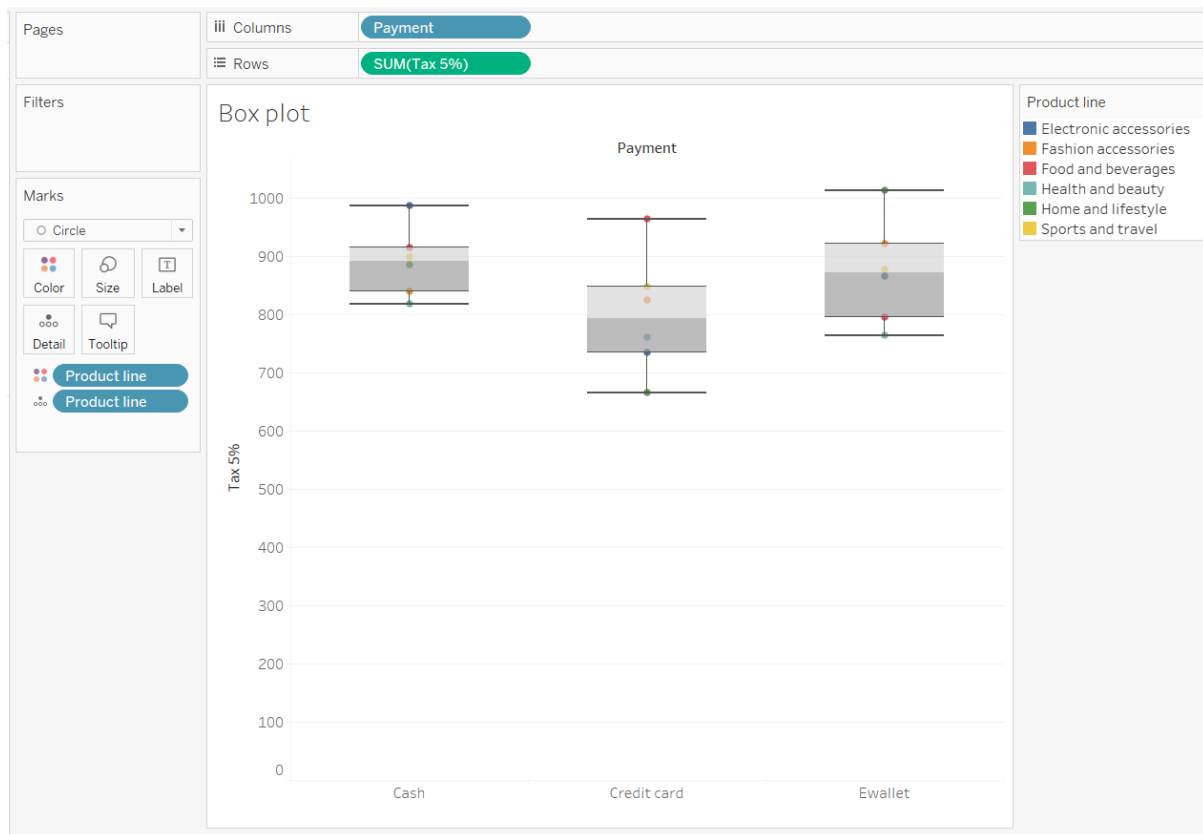
3)Bubble chart:size:sum(Unit Price) color:Product Line



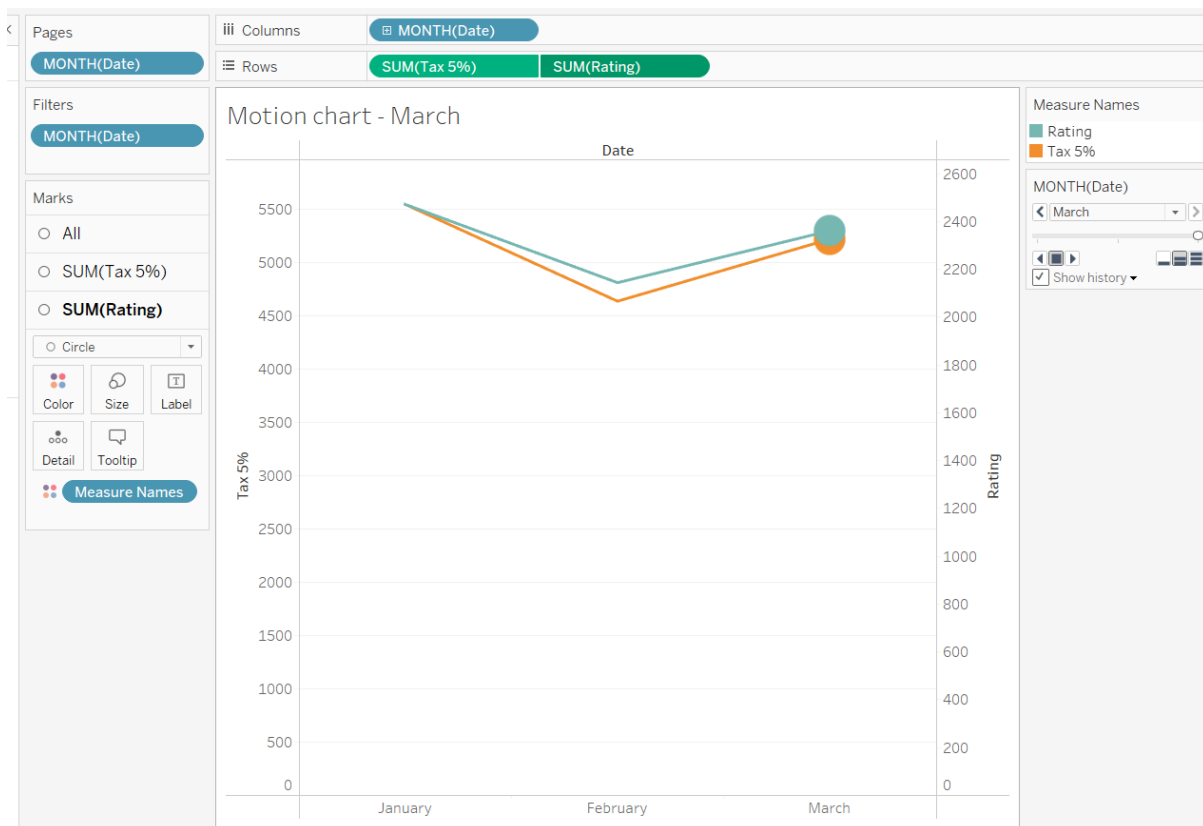
4)Box plot:R-AVG(Quantity) C-Payment Color:Product line



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

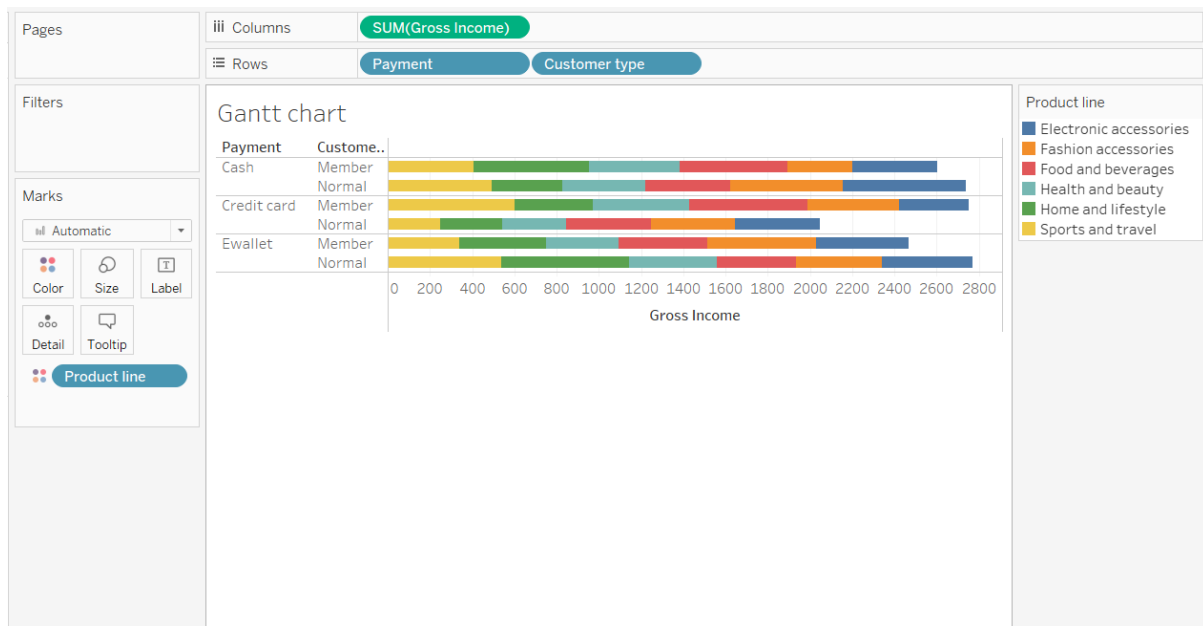


6) Motion Chart: R-Sum(tax5%) C-Month(Date) Color: Measure Names

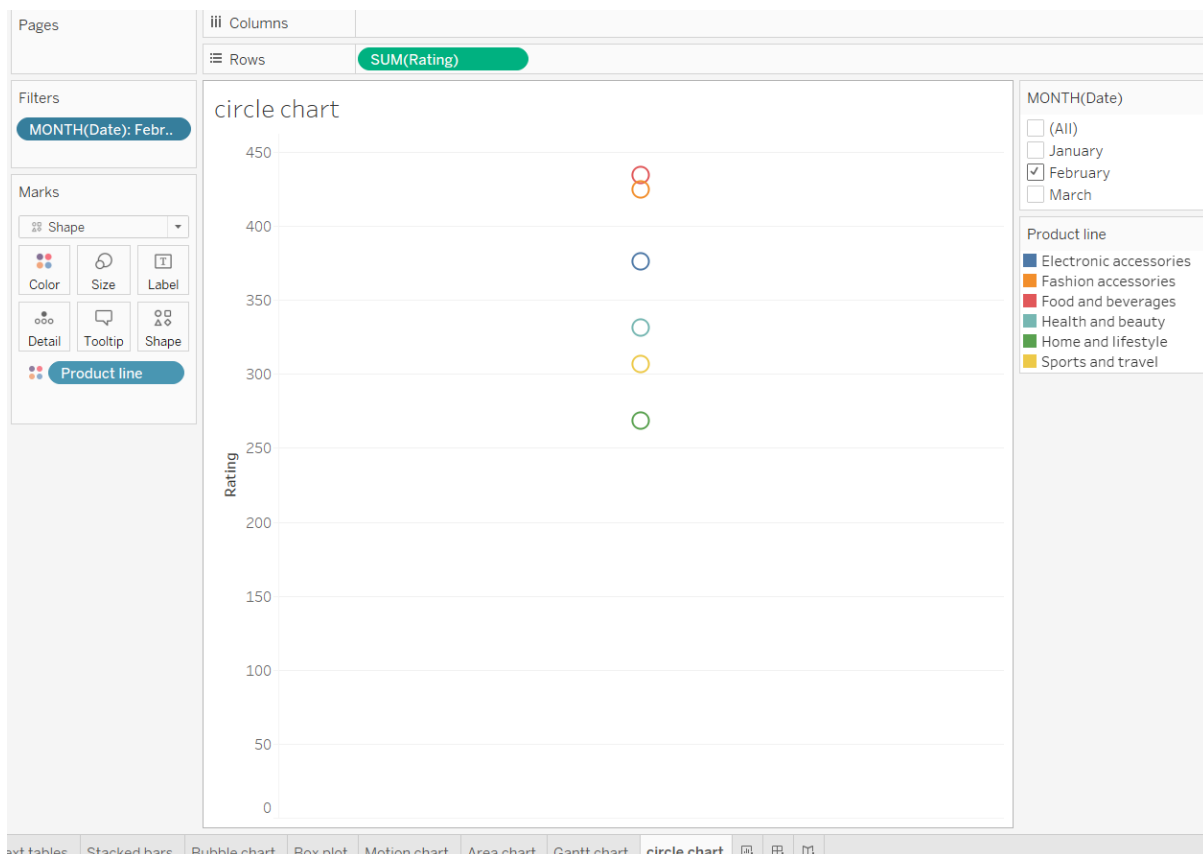


7) Gantt chart:

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

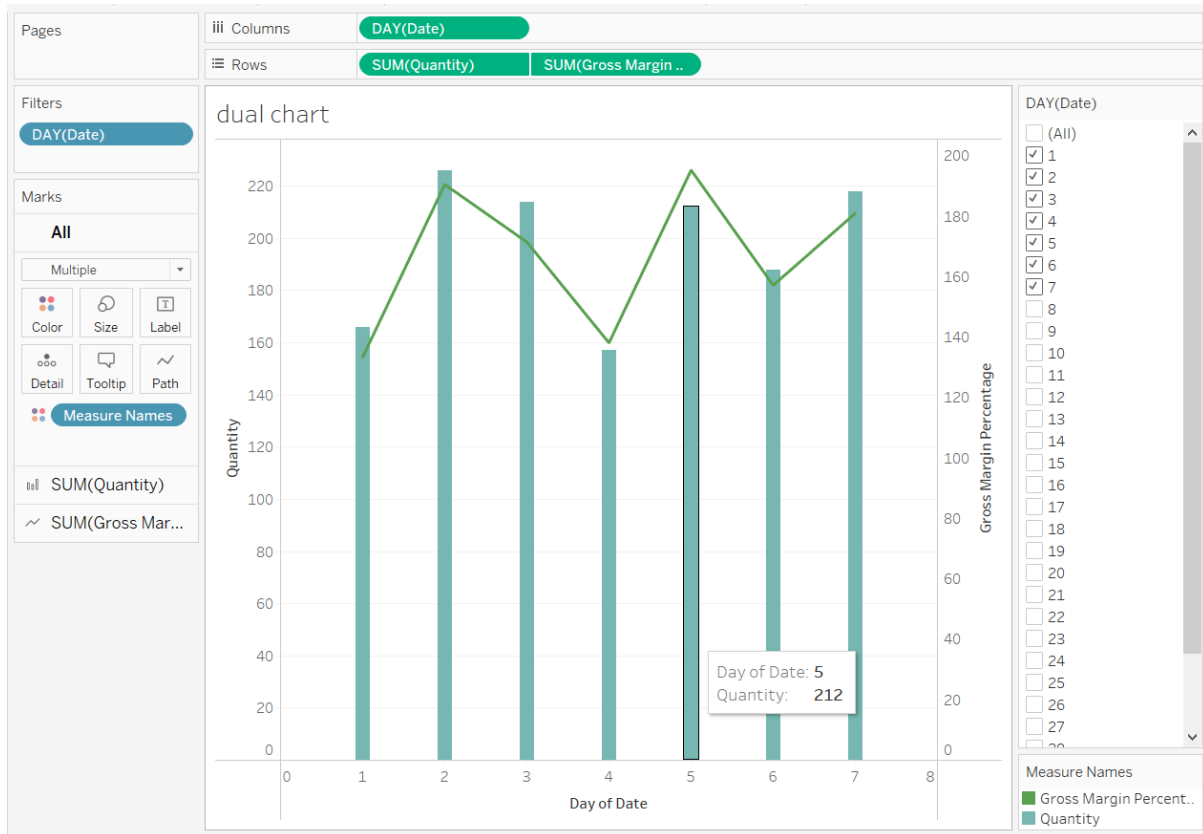


8) Circle chart: R-Sum(Rating) C-Product Line color



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)

