

Business Intelligence (Tableau)

ENTERPRISE SYSTEMS

UCT642



THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

Submitted to:

Dr. Tanya Garg

Submitted by:

Himanshi (102018009)

Divija (102018056)

Data Source

Tableau - Divya_102018056_Himanshi_102018009

FileDataServerWindowHelp

Connections

Electronic Sales

Files

Use Data Interpreter

Electronic Sales.csv

Fonts.txt

imports-85.csv

relatedEntities.csv

USA_Housing.csv

New Union

New Table Extension

Electronic Sales

Electronic Sales.csv

Need more data?

Drag tables here to relate them. [Learn more](#)

Electronic Sales.csv

15 fields 12036 rows

100 rows

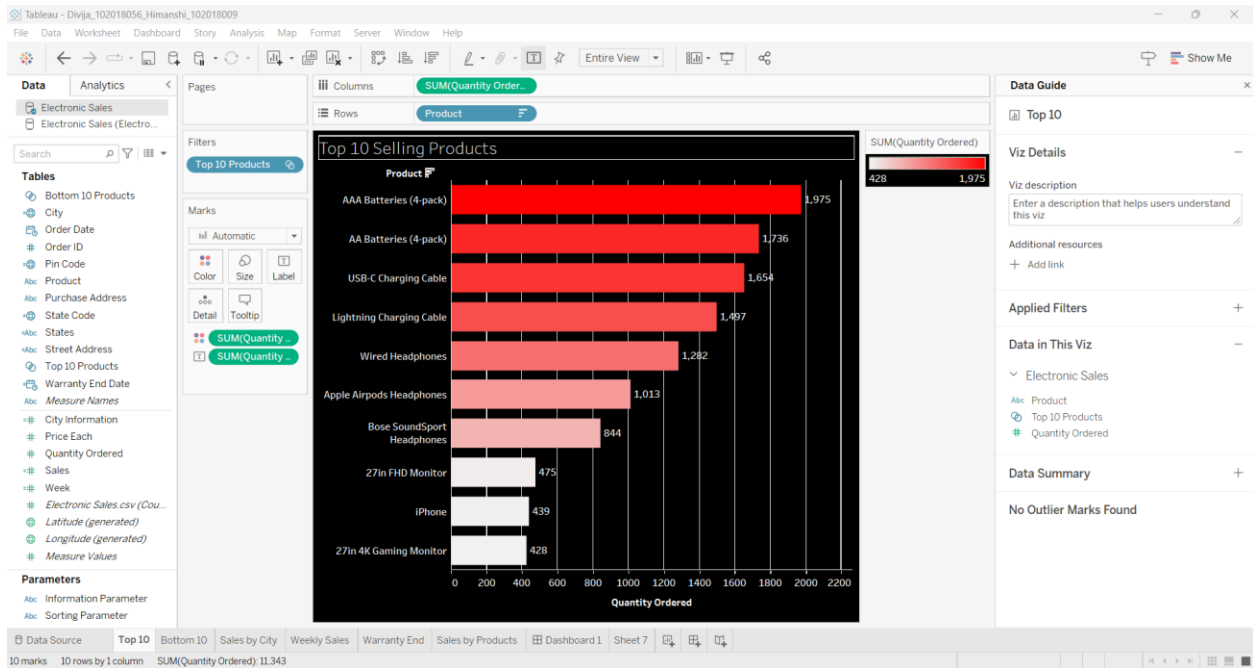
Name	Electronic Sales.csv
Order ID	150502
Product	iPhone
Quantity Ordered	1
Price Each	700.00
	2/
	150503
	AA Batteries (4-pack)
	1
	3.84
	2/
	150504
	27in 4K Gaming Monitor
	1
	389.99
	2/
	150505
	Lightning Charging Cable
	1
	14.95
	2/
	150506
	AA Batteries (4-pack)
	2
	3.84
	2/
	150507
	Lightning Charging Cable
	1
	14.95
	2/

Data Source

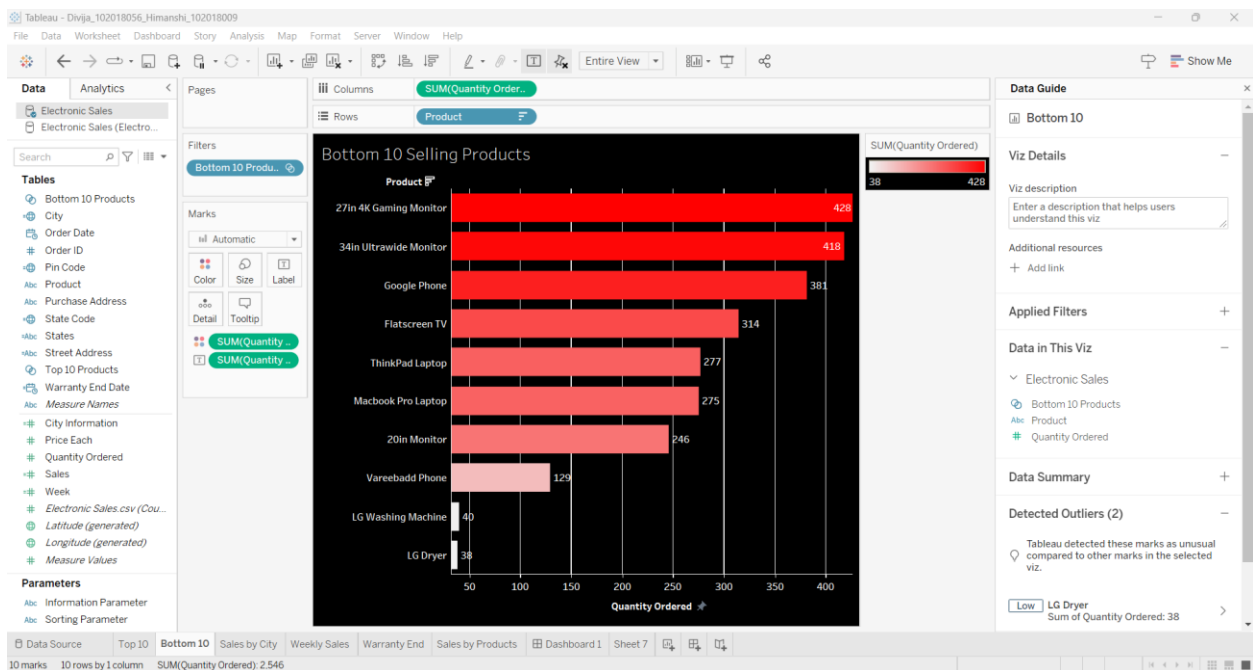
Top 10Bottom 10Sales by CityWeekly SalesWarranty EndSales by ProductsDashboard 1Sheet 7

Task 1: Using the parameter function, display a chart showing ten top-selling and ten low-selling products.

Top 10:

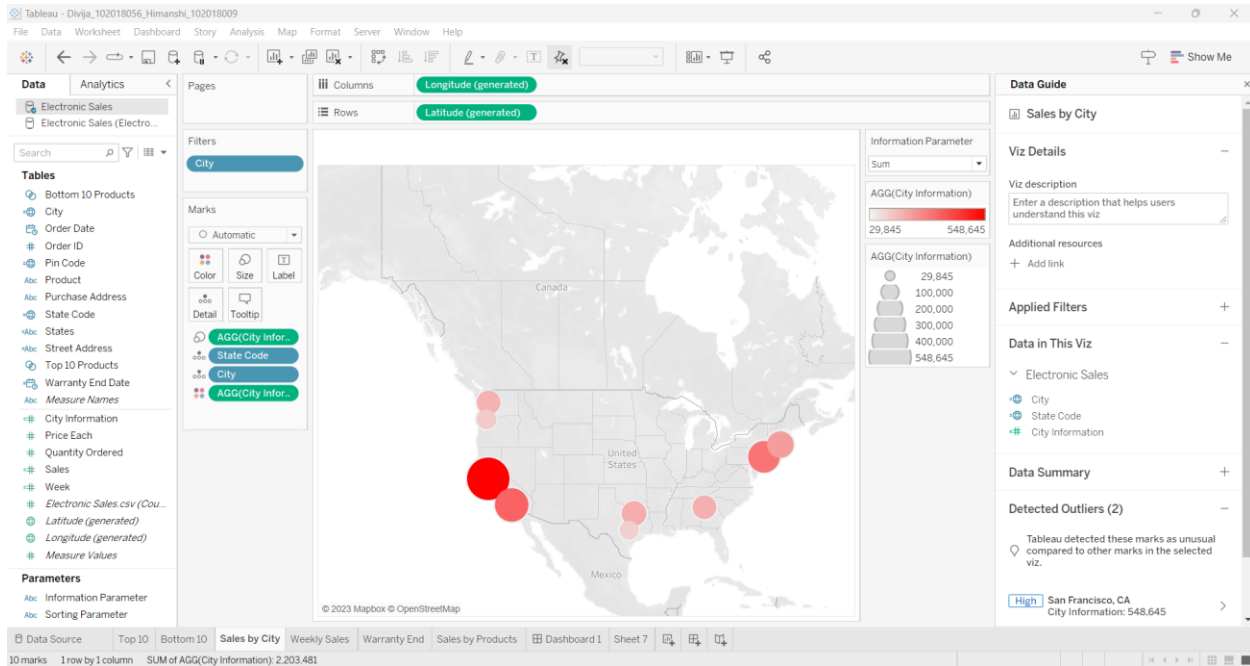


Bottom 10:

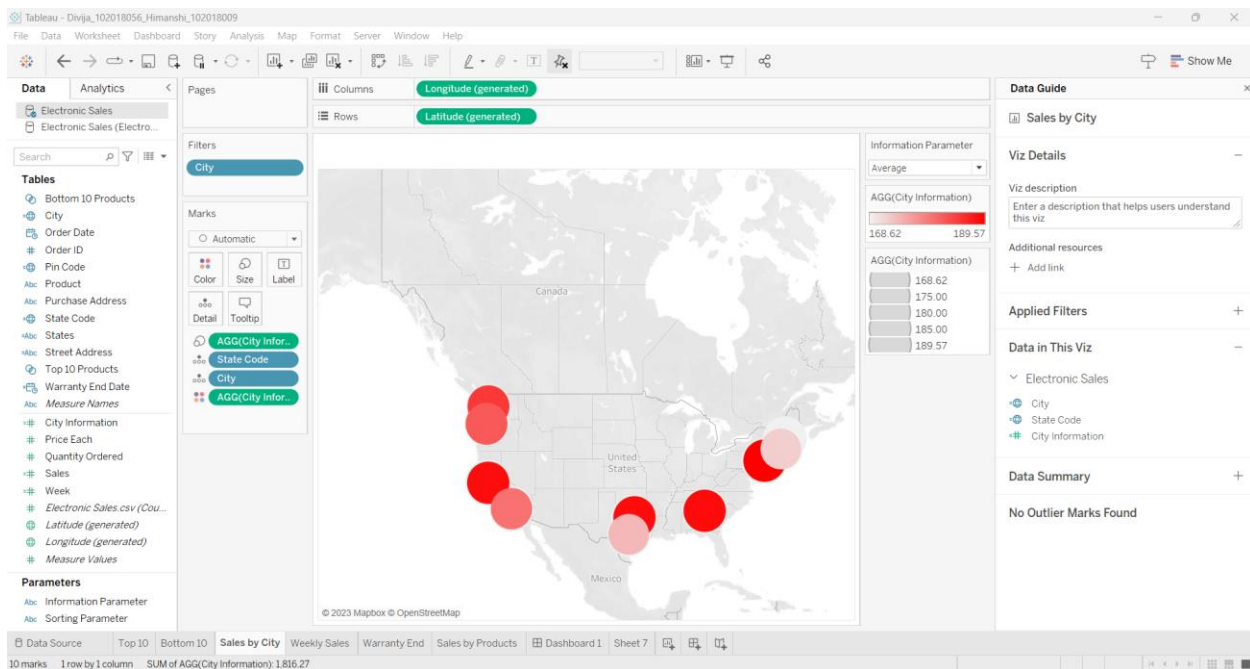


Task 2: Using an appropriate chart, display the Total/Average sales made in each city. The chart should allow the user to switch between the Sum and Average Sales. Place the result in descending order.

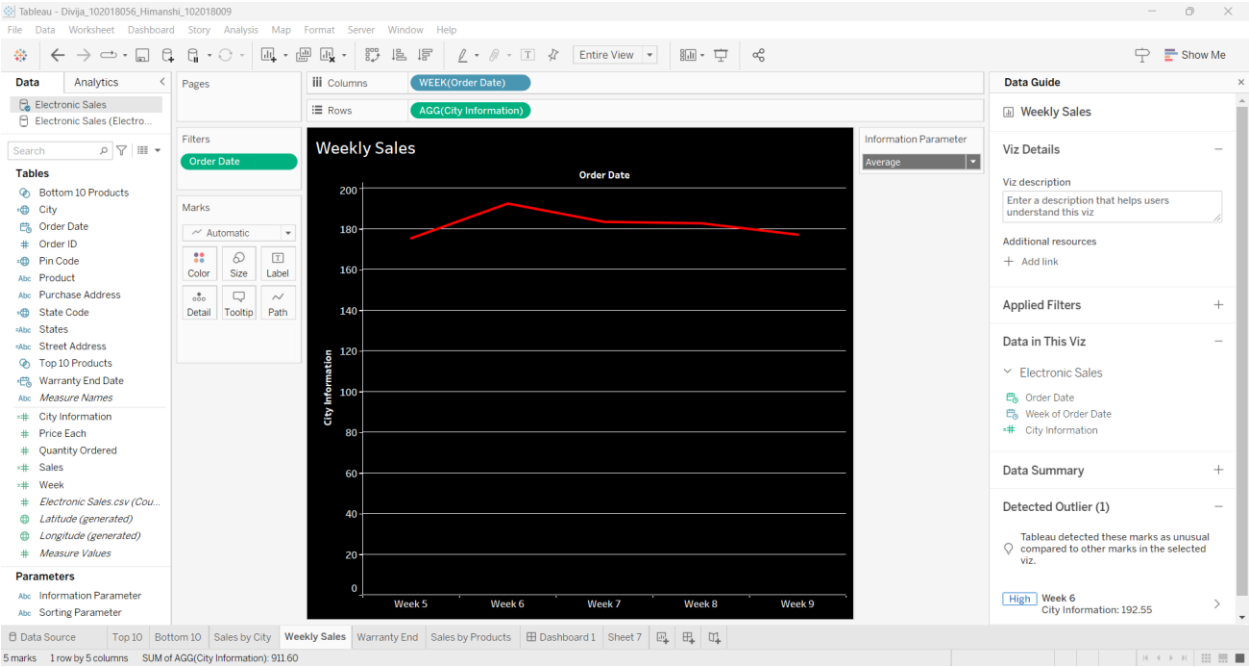
SUM:



AVERAGE:



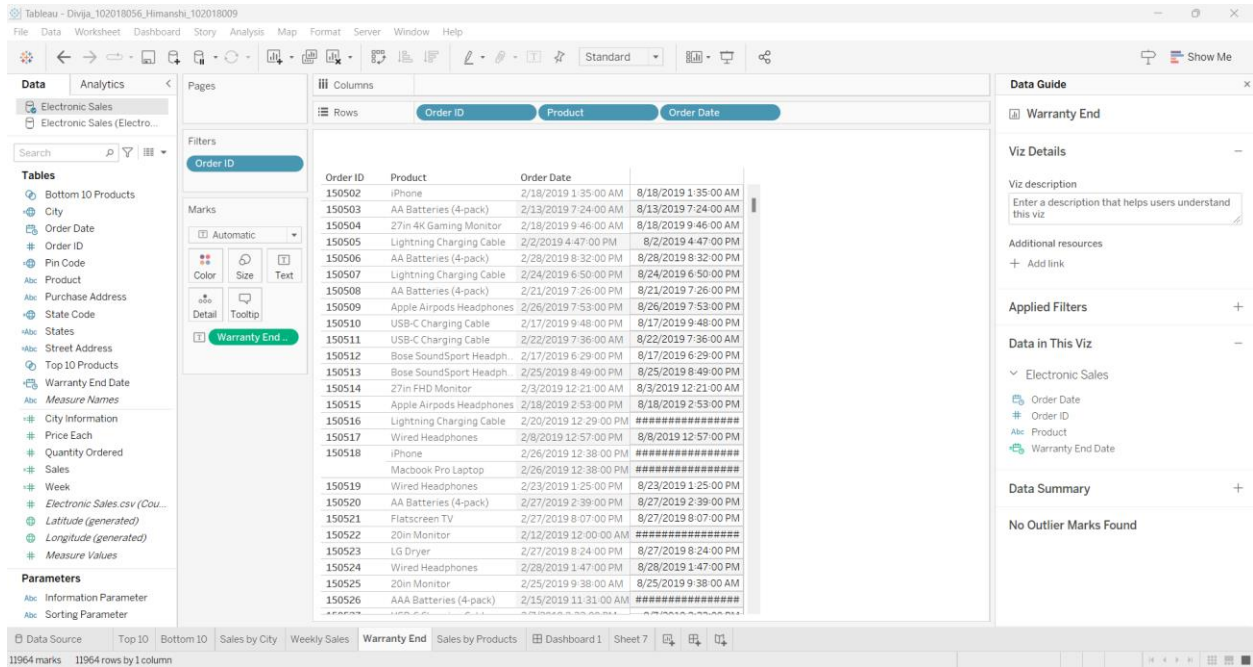
Task 3: You are asked to provide the stores' performance on a weekly basis. These charts should demonstrate the average and total sales.



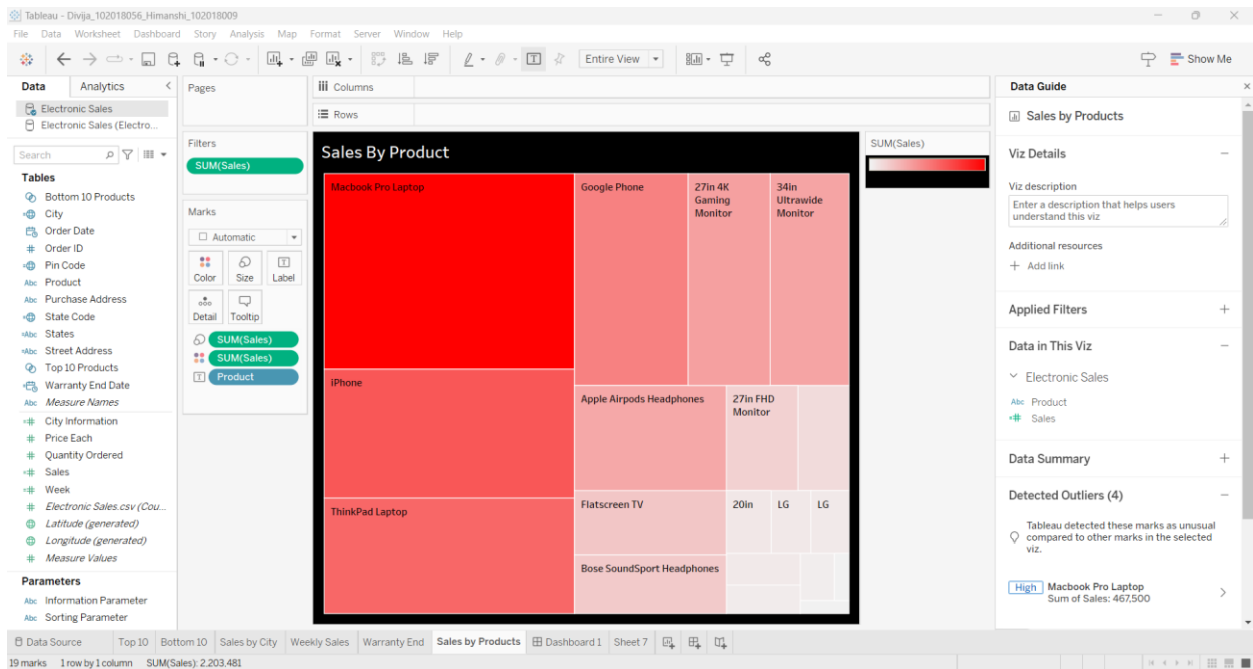
SUM:



Task 4: The ordered items come with 6 months warranty from the date of purchase. Use the Date function to calculate the Warranty End date.

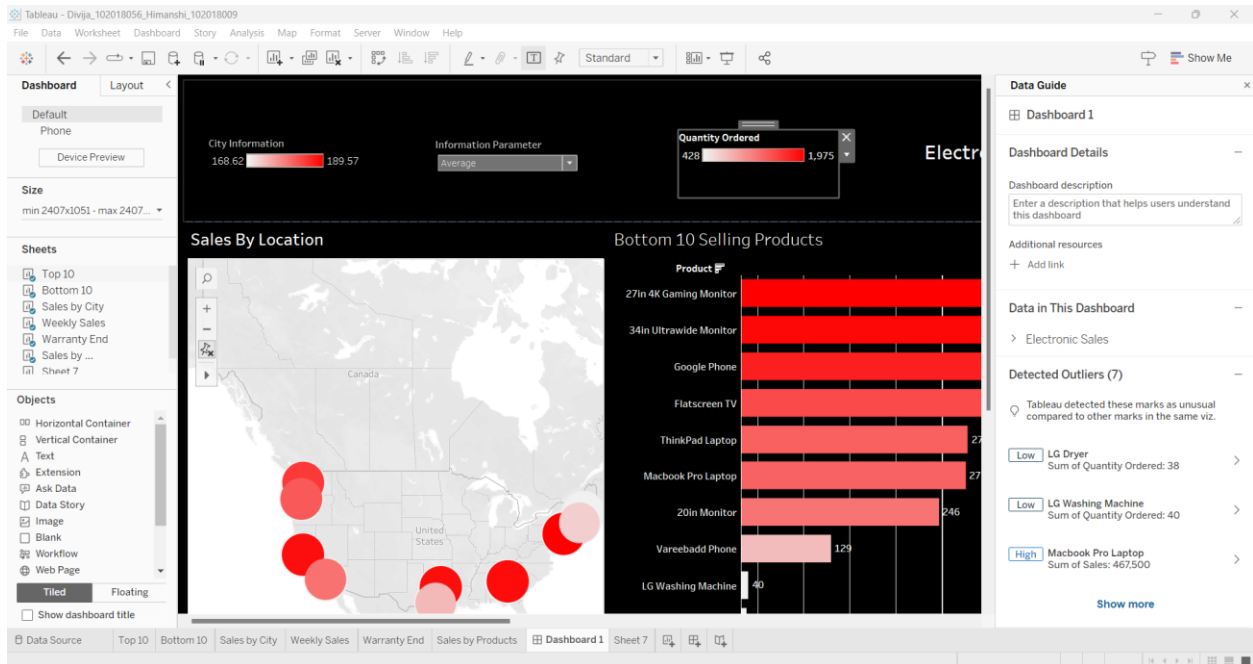


SALES BY PRODUCT:



Task 5: Create an interactive dashboard with at least four sheets. The interactivity means that if you click on any sheet of the dashboard, the other sheets should simultaneously display the related information.

AVERAGE PARAMETER:



SUM PARAMETER:

