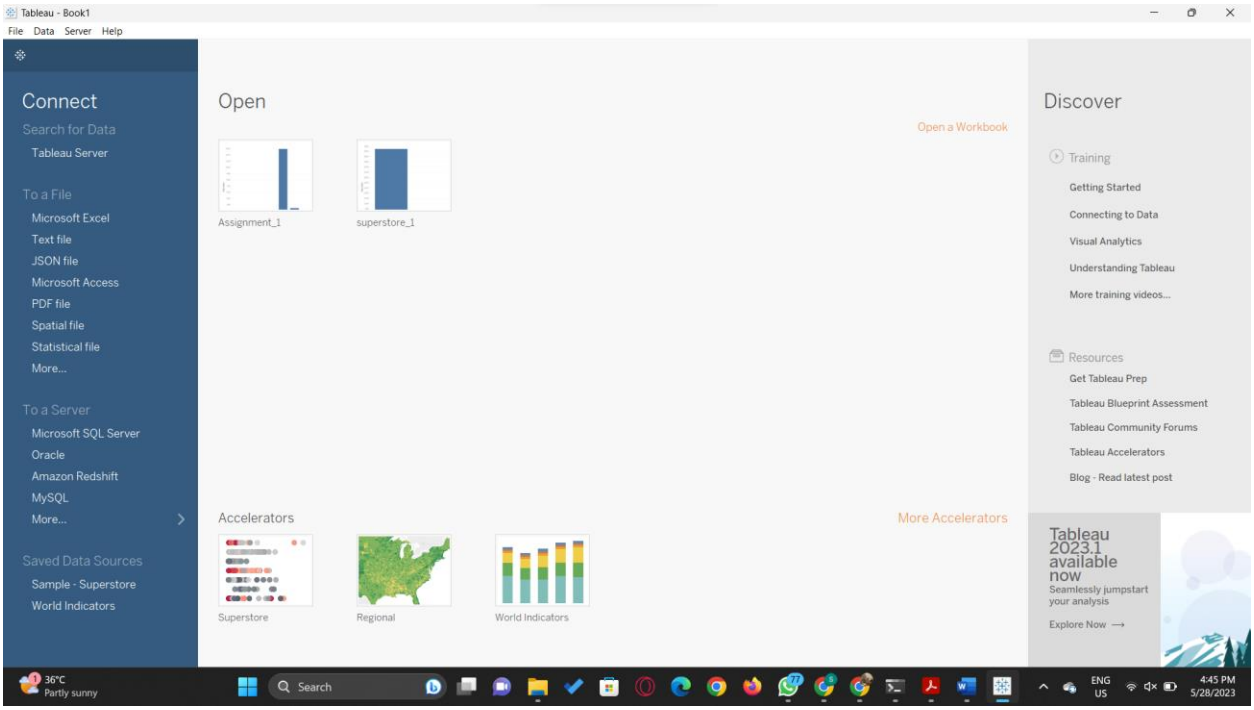
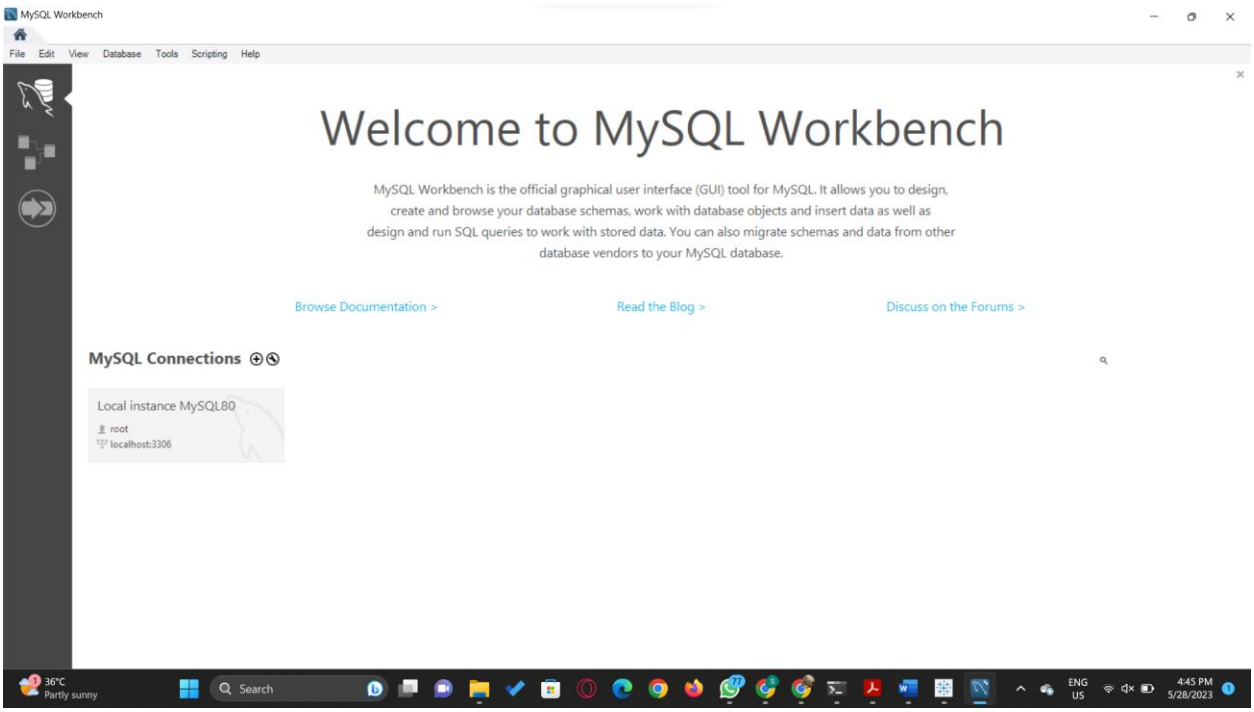
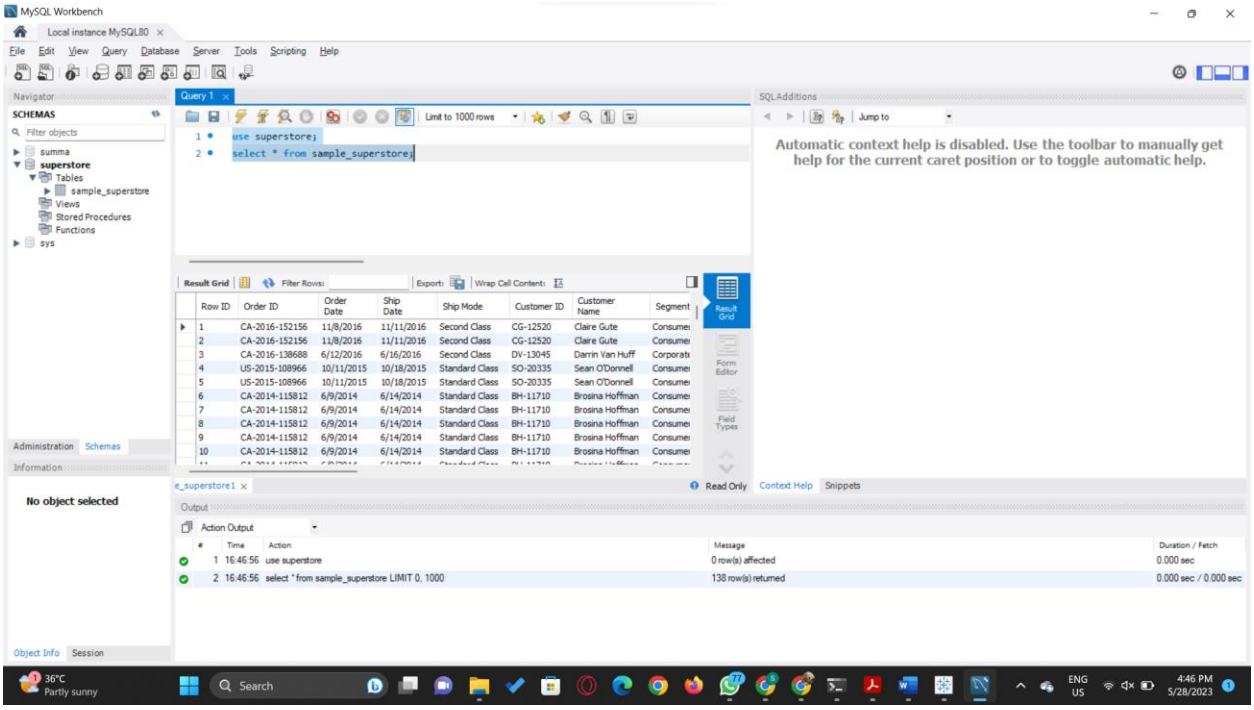
Assignment 1

1. Download tableau desktop & Mysql in your PC or laptop

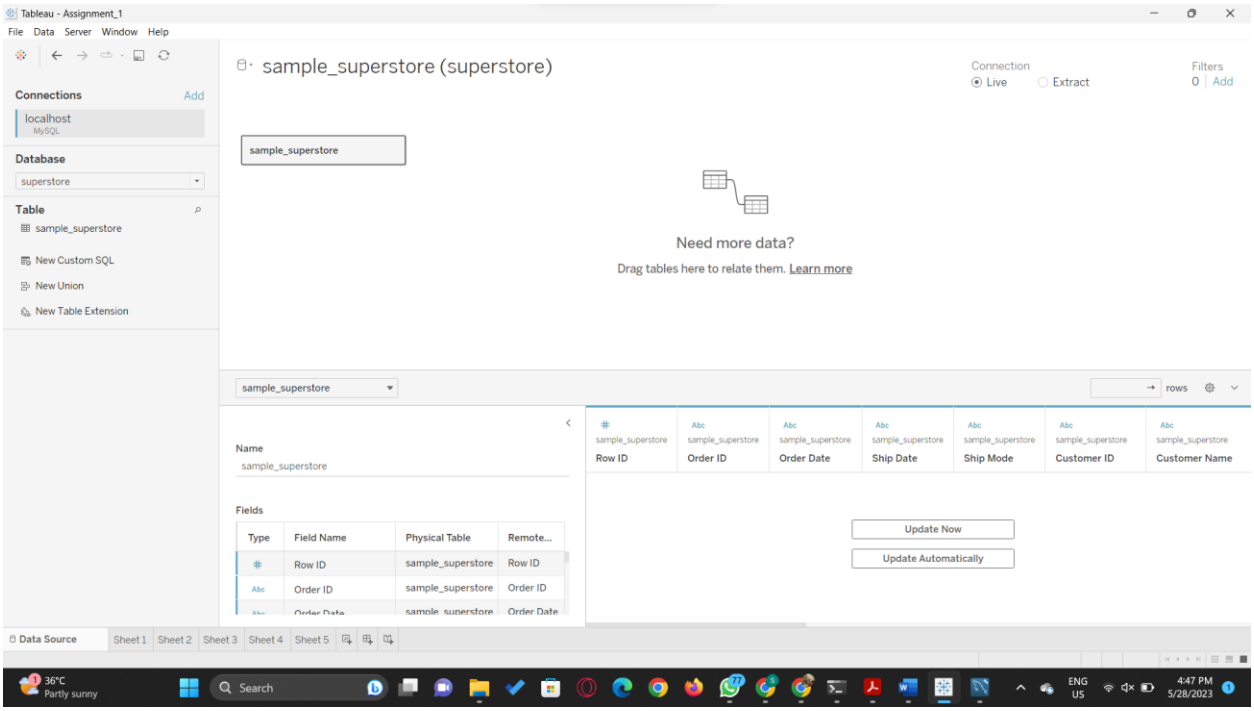




2. Create a new schema in your Mysql workbench and upload your data

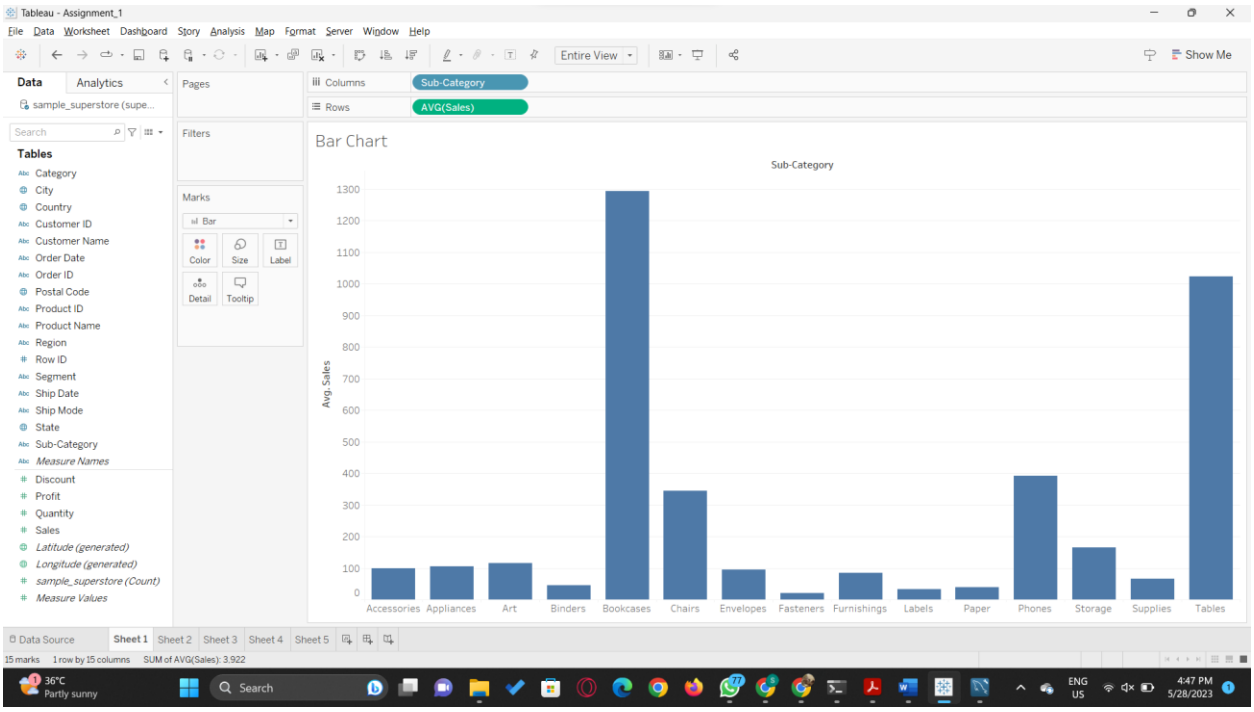


3. Connect your Mysql and Tableau



4. Create the below 5 charts/plots

- Bar chart
- Tree map
- Heatmap
- Pie chart
- Horizontal bar chart



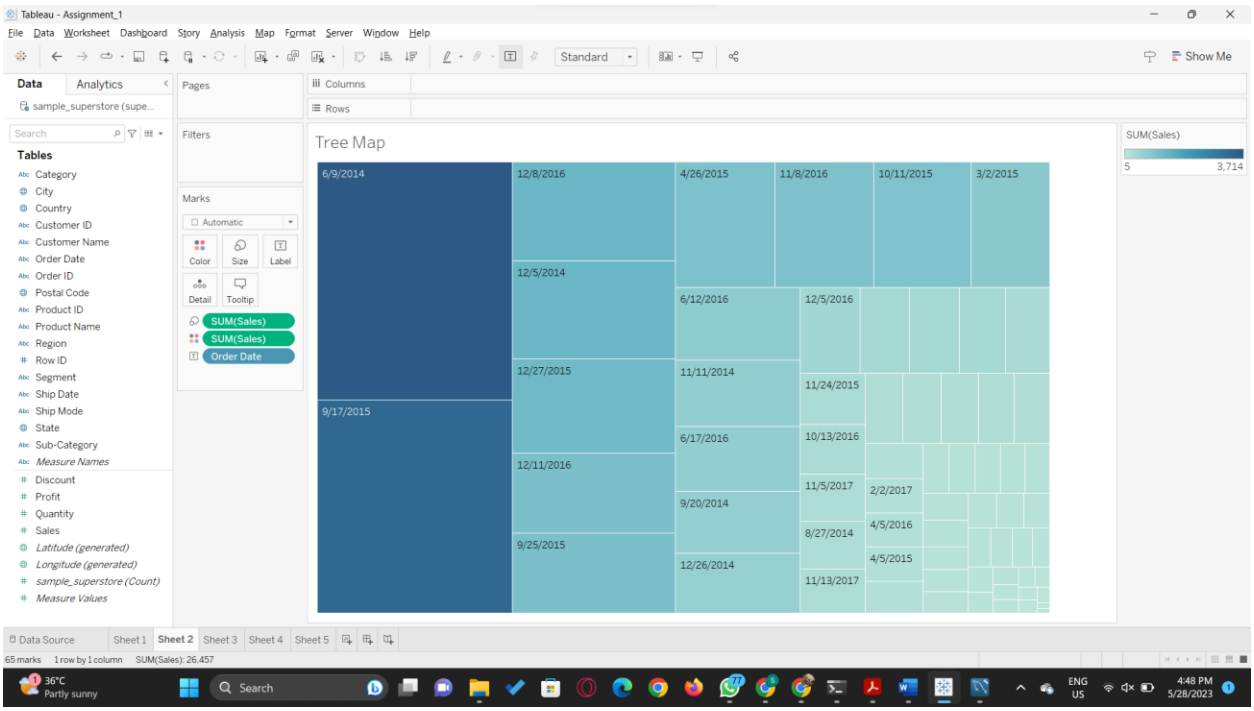
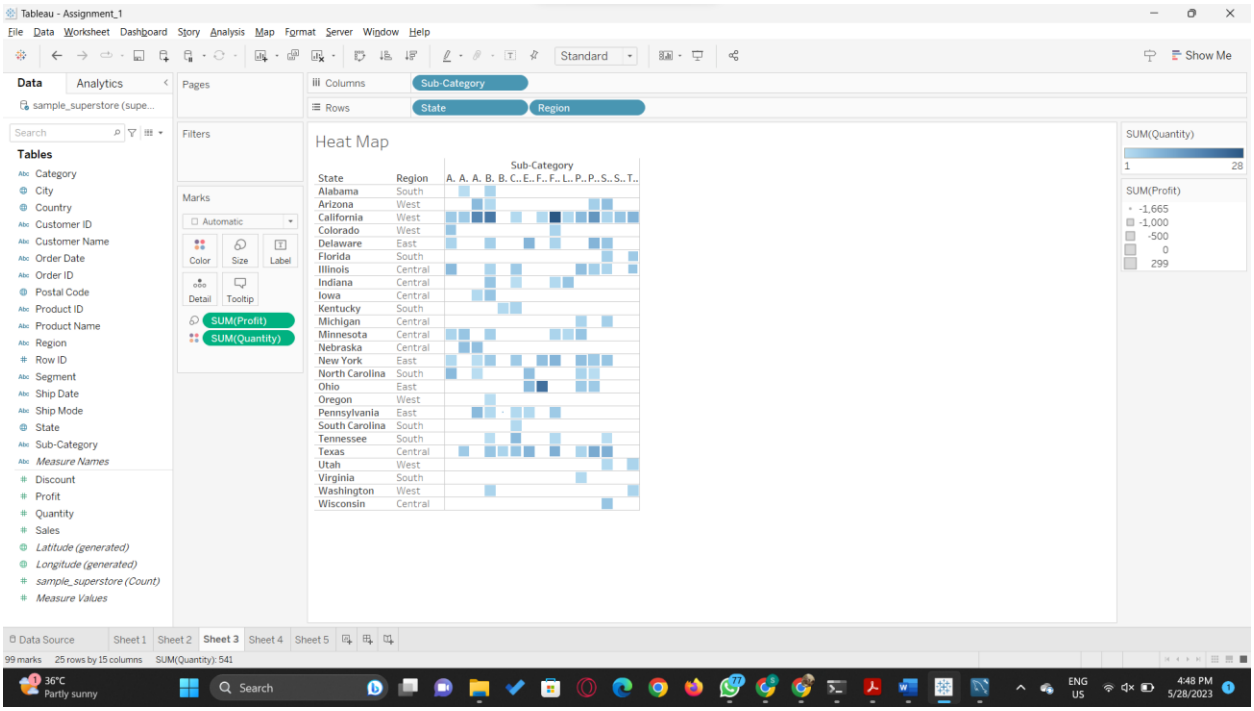


Tableau - Assignment_1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
sample_superstore (supe...
Search
Tables
Category
City
Country
Customer ID
Customer Name
Order Date
Order ID
Postal Code
Product ID
Product Name
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Measure Names
Discount
Profit
Quantity
Sales
Latitude (generated)
Longitude (generated)
sample_superstore (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Sales)
SUM(Sales)
Order Date
Columns
Rows
Tree Map
6/9/2014
12/8/2016
4/26/2015
11/8/2016
10/11/2015
3/2/2015
12/5/2014
6/12/2016
12/5/2016
12/27/2015
11/11/2014
11/24/2015
9/17/2015
6/17/2016
10/13/2016
12/11/2016
9/20/2014
11/5/2017
2/2/2017
8/27/2014
4/5/2016
9/25/2015
12/26/2014
4/5/2015
11/13/2017
SUM(Sales)
5
3,714
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
65 marks
1 row by 1 column
SUM(Sales): 26,457
36°C
Partly sunny
Search
ENG
US
4:48 PM
5/28/2023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Standard
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Row ID
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Ship Mode
State
Sub-Category
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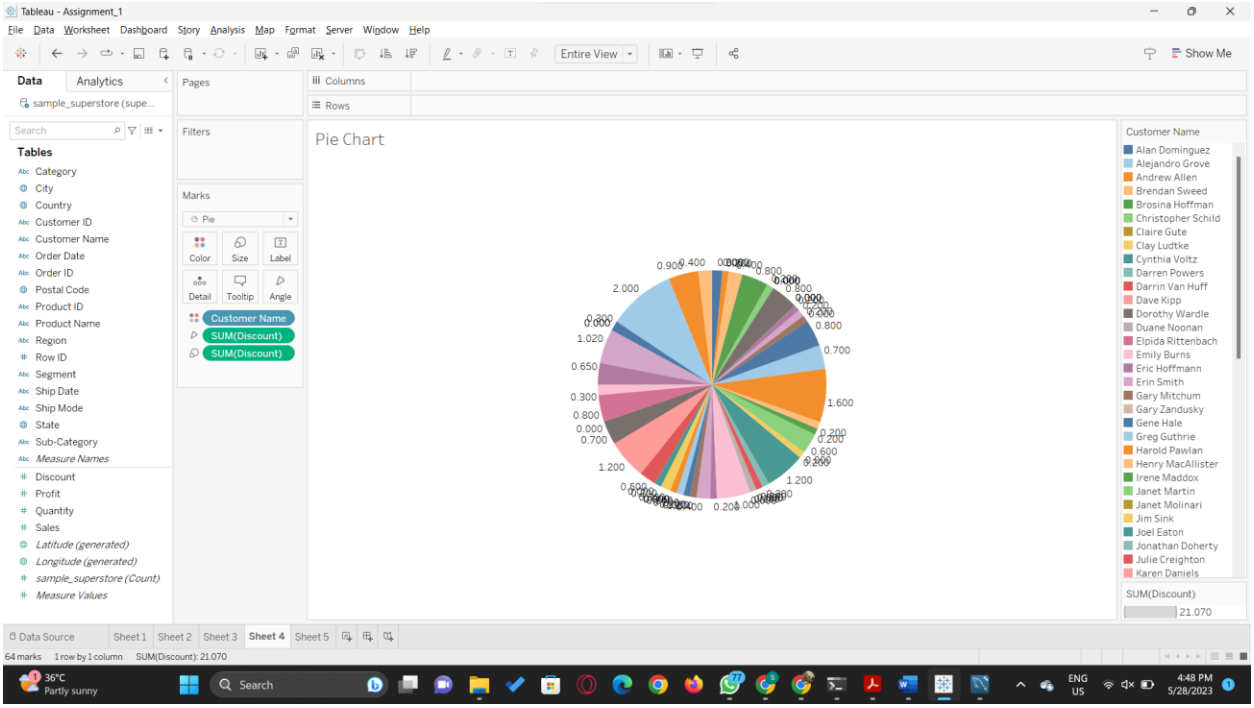
Discount
Profit
Quantity
Sales
Latitude (generated)
Longitude (generated)
sample_superstore (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Profit)
SUM(Quantity)
Columns
Sub-Category
Rows
State
Region
Heat Map
Sub-Category
State
Region
Alabama South
Arizona West
California West
Colorado West
Delaware East
Florida South
Illinois Central
Indiana Central
Iowa Central
Kentucky South
Michigan Central
Minnesota Central
Nebraska Central
New York East
North Carolina South
Ohio East
Oregon West
Pennsylvania East
South Carolina South
Tennessee South
Texas Central
Utah West
Virginia South
Washington West
Wisconsin Central
SUM(Quantity)
1
28
SUM(Profit)
-1,665
-1,000
-500
0
299
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
99 marks
25 rows by 15 columns
SUM(Quantity): 541
36°C
Partly sunny
Search
ENG
US
4:48 PM
5/28/2023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Entire View
Show Me
Data
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Tables
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Ship Date
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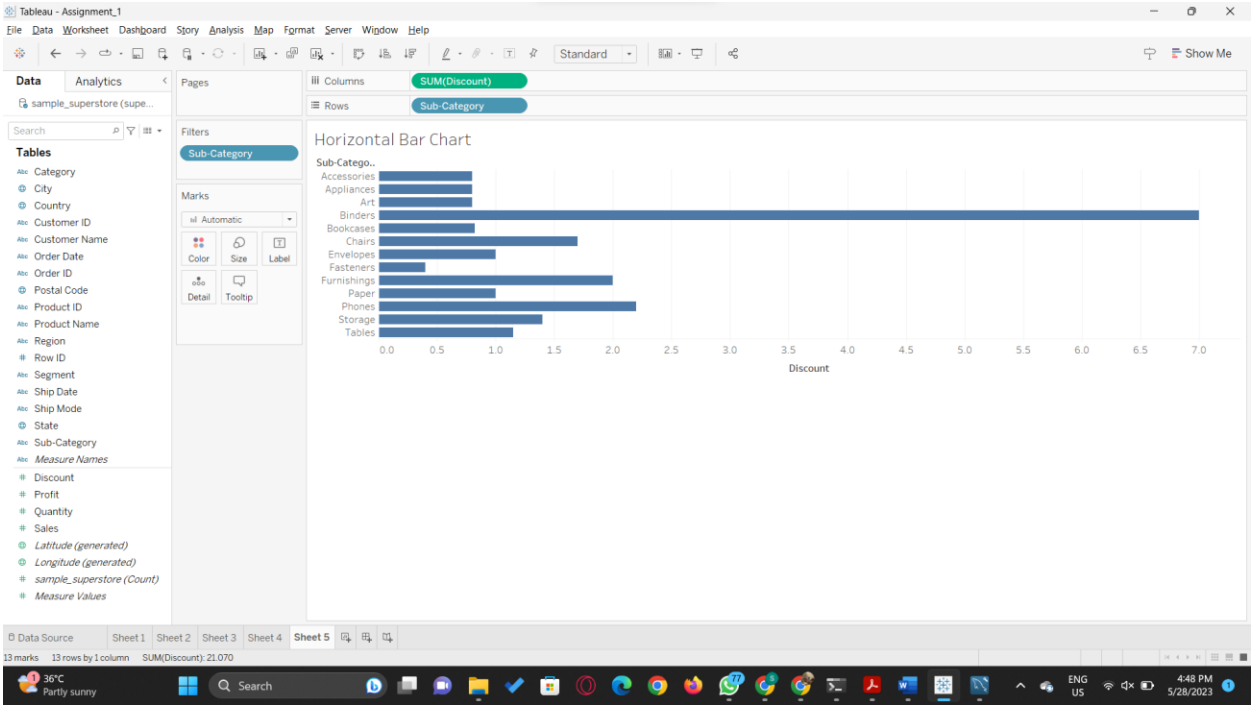
Latitude (generated)
Longitude (generated)
sample_superstore (Count)
Measure Values
Pages
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Customer Name
SUM(Discount)
SUM(Discount)
Columns
Rows
Pie Chart
Customer Name
Alan Dominguez
Alejandro Grove
Andrew Allen
Brendan Sweed
Brosina Hoffman
Christopher Schild
Claire Gute
Clay Ludtke
Cynthia Voltz
Darren Powers
Darrin Van Huff
Dave Kipp
Dorothy Wardle
Duane Noonan
Elpida Rittenbach
Emily Burns
Eric Hoffmann
Erin Smith
Gary Mitchum
Gary Zandusky
Gene Hale
Greg Guthrie
Harold Pawlan
Henry MacAllister
Irene Maddox
Janet Martin
Janet Molinari
Jim Sink
Joel Eaton
Jonathan Doherty
Julie Creighton
Karen Daniels
SUM(Discount)
21.070
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
64 marks
1 row by 1 column
SUM(Discount): 21.070
36°C
Partly sunny
Search
ENG
US
4:48 PM
5/28/2023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Order Date
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Postal Code
Product ID
Product Name
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Measure Names
Discount
Profit
Quantity
Sales
Latitude (generated)
Longitude (generated)
sample_superstore (Count)
Measure Values
Pages
Filters
Sub-Category
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
SUM(Discount)
Rows
Sub-Category
Horizontal Bar Chart
Sub-Catego..
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Paper
Phones
Storage
Tables
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
Discount
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
13 marks
13 rows by 1 column
SUM(Discount): 21.070
36°C
Partly sunny
Search
ENG
US
4:48 PM
5/28/2023