Name : Sundaravelan

Reg.No : 20BCT0248
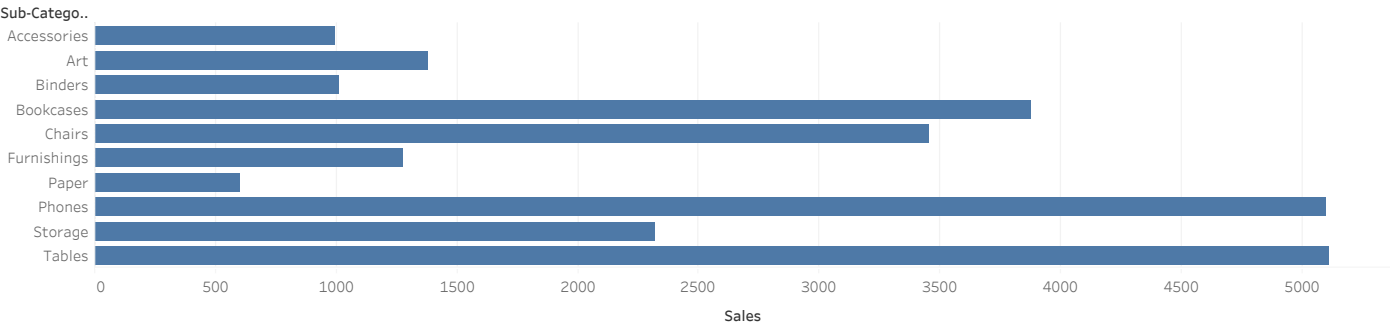
Email Id: sundaravelan.2020@vitstudent.ac.in

Assignment 2

Google drive link:

https://drive.google.com/file/d/134LlsVN6da2LtGQH0AaX8Yyt7B2FOl7Q/view?usp=share_link

Dynamic set

Sub-Catego..

Sub-Category	
Accessories	
Art	
Binders	
Bookcases	
Chairs	
Furnishings	
Paper	
Phones	
Storage	
Tables	

Sales: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000

Sum of Sales for each Sub-Category. The data is filtered on Top 10 sub-category by sales, which keeps 10 members.

Measure filter

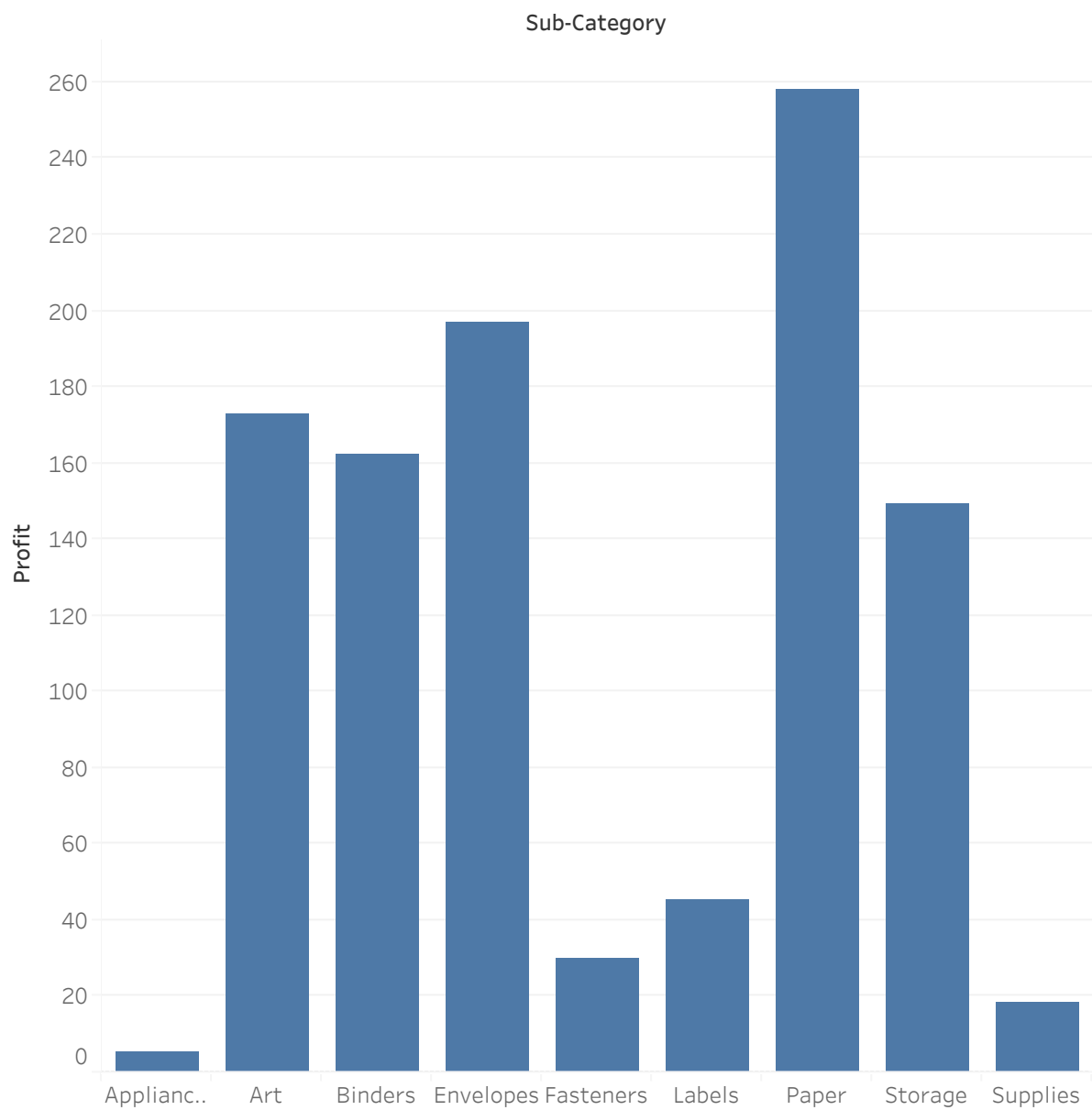| Sub-Catego..	
Accessories	100.7
Appliances	5.1
Art	173.0
Binders	162.5
Chairs	113.5
Envelopes	196.8
Fasteners	29.7
Furnishings	33.5
Labels	45.2
Paper	258.1
Phones	742.8
Storage	149.5
Supplies	18.4

Profit

5.1   742.8

Sum of Profit broken down by Sub-Category. Color shows sum of Profit. The view is filtered on sum of Profit, which ranges from 0.0 to 742.8.

Dymension filter

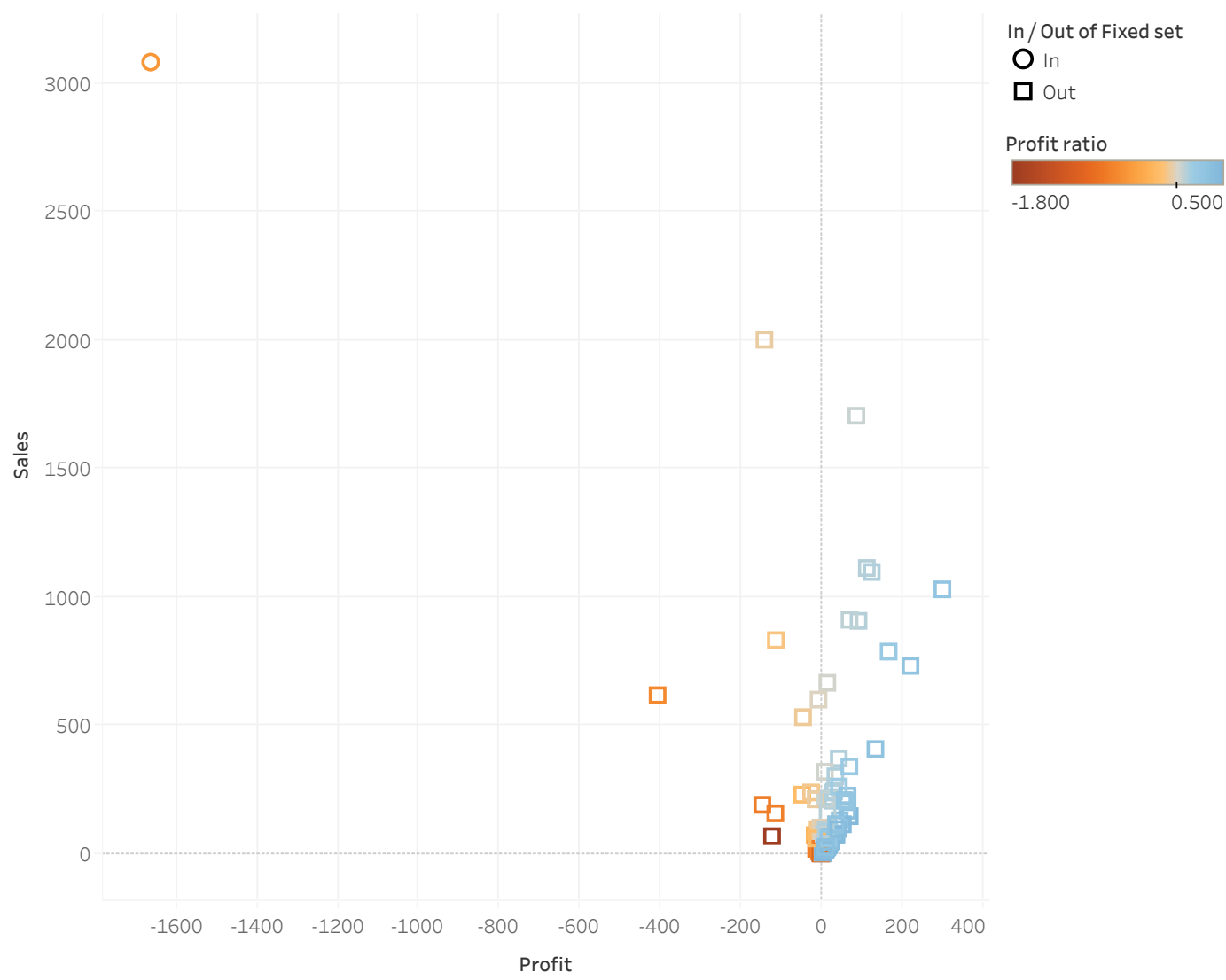| City	Order Date 4/5/2015	4/30/20..	8/29/20..	9/20/20..	11/13/2..	11/13/2..	11/23/2..
Aurora					341.3		
Bloomington				617.7			
Bristol	157.8						
Charlotte							105.4
Chicago		213.1	162.4			230.4	

Sum of Sales broken down by Order Date vs. City. The view is filtered on City, which keeps Aurora, Bloomington, Bristol, Charlotte and Chicago.
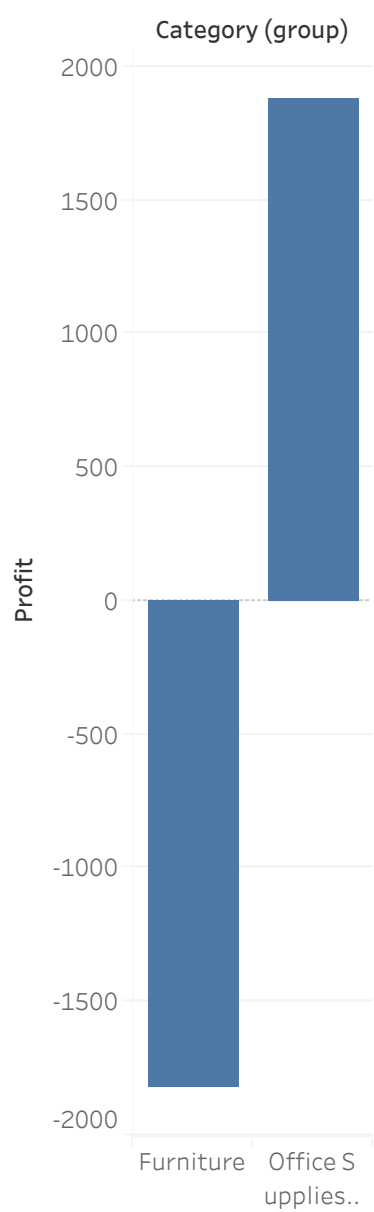
Context filter

Sum of Profit for each Sub-Category. The context is filtered on Category, which keeps Office Supplies. The view is filtered on Sub-Category, which keeps 9 of 15 members.

Fixed set

Sum of Profit vs. sum of Sales. Color shows Profit ratio. Shape shows details about In / Out of Fixed set.
Details are shown for Product Name.

Group

Category (group)

Sum of Profit for each Category (group).

Map chart

Map based on Longitude (generated) and Latitude (generated). Color shows details about State.

State

- Alabama
- Arizona
- California
- Colorado
- Delaware
- Florida
- Illinois
- Indiana
- Iowa
- Kentucky
- Michigan
- Minnesota
- Nebraska
- New York
- North Carolina
- Ohio
- Oregon
- Pennsylvania
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- Washington
- Wisconsin

© 2023 Mapbox © OpenStreetMap