

ASSIGNMENT 3

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Data Analytics

Tableau Public Link of Dashboard :

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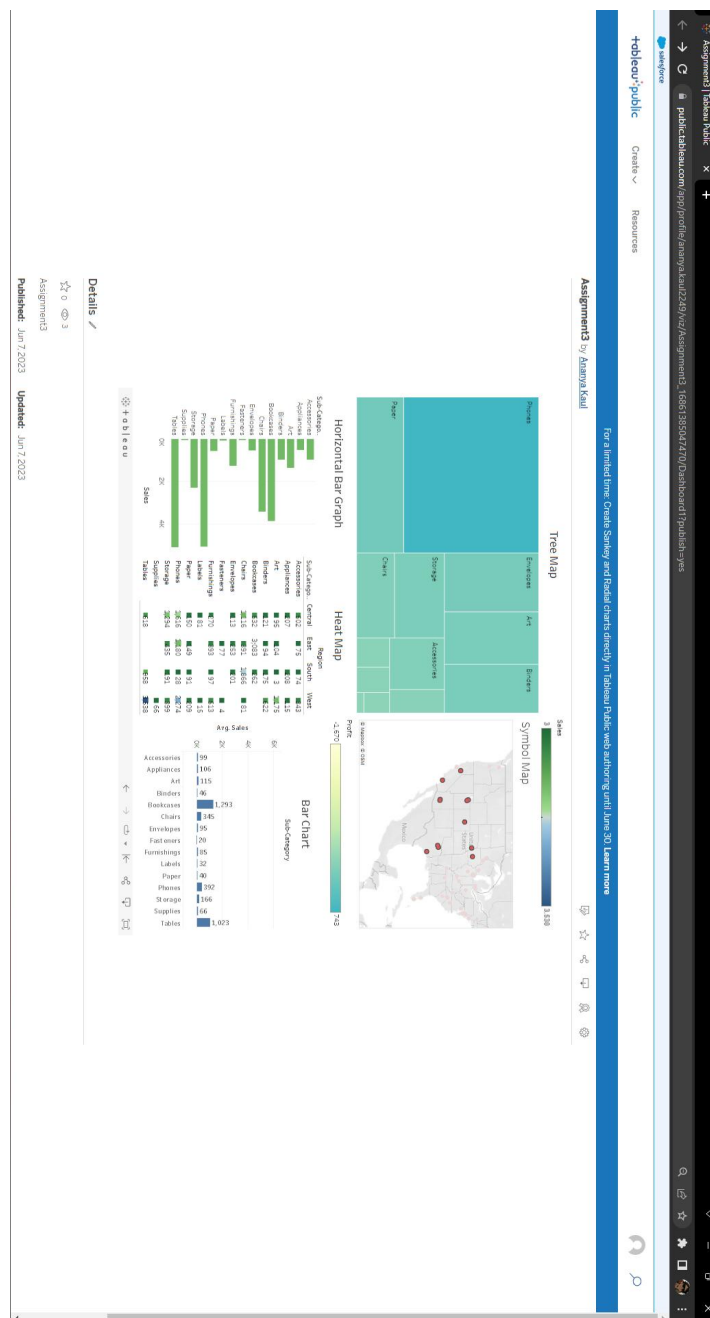
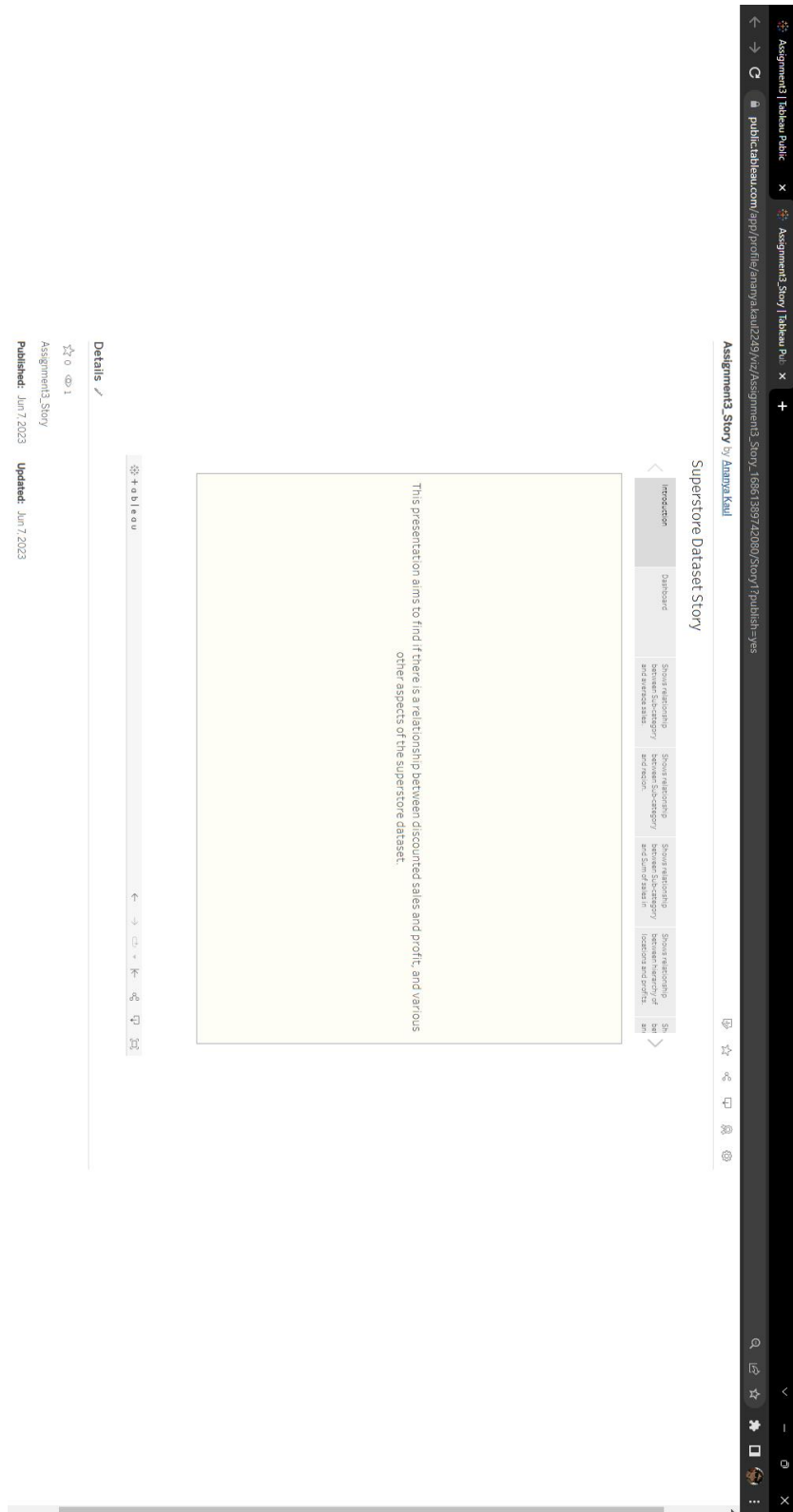
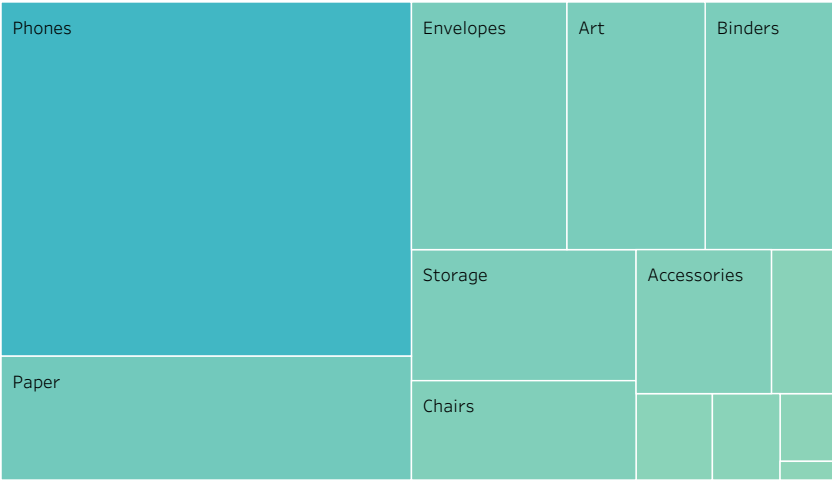


Tableau Public Link of Story :

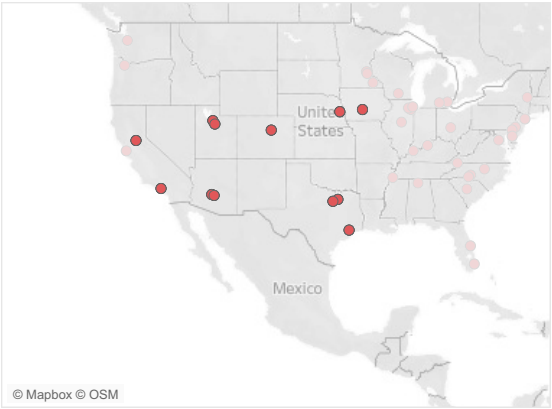
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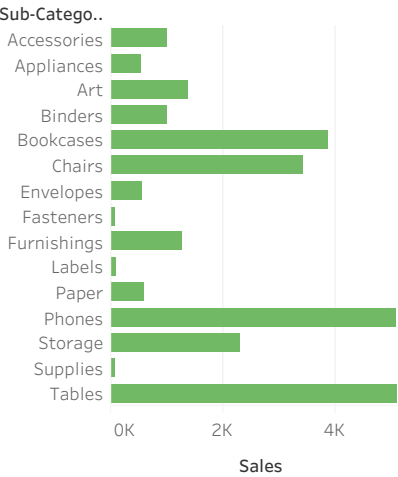
Tree Map



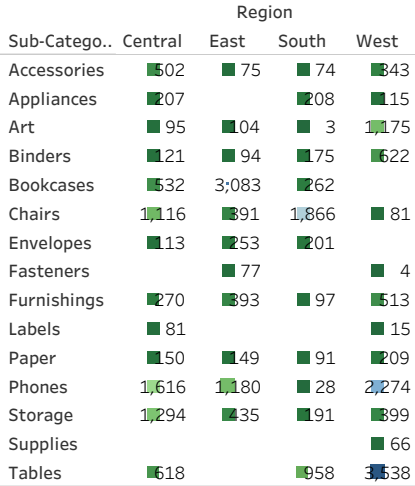
Symbol Map



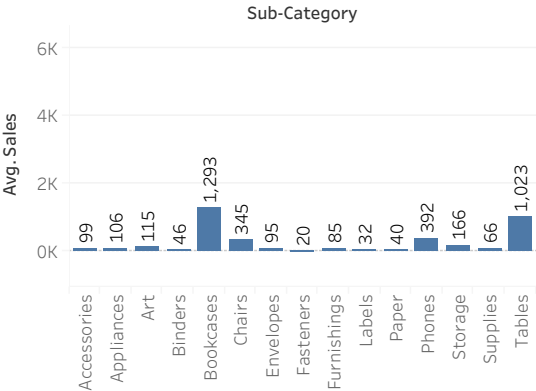
Horizontal Bar Graph



Heat Map



Bar Chart



Superstore Dataset Story

Introduction	Dashboard	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between hierarchy of ..	Shows relationship ..
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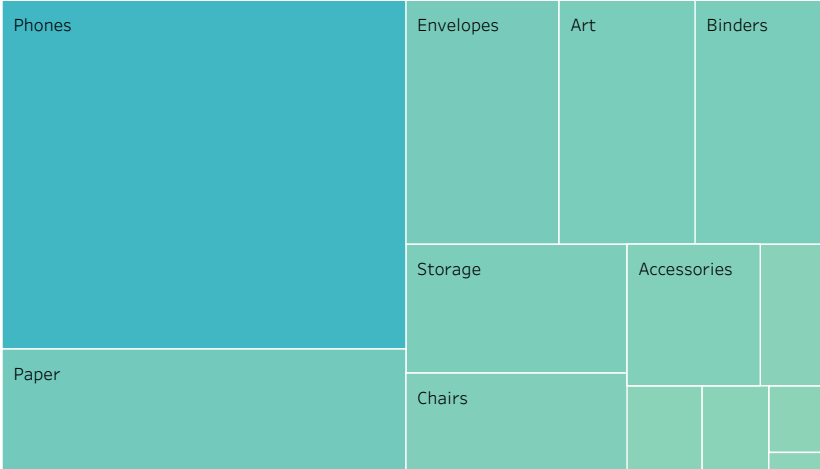
This presentation aims to find if there is a relationship between discounted sales and profit, and various other aspects of the superstore dataset.

Superstore Dataset Story

Introduction	Dashboard	Shows relationship between Sub-categor...	Shows relationship between Sub-categor...	Shows relationship between Sub-categor...	Shows relationship between hierarchy of ..	Shows relationship ..
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Tree Map

DASHBOARD



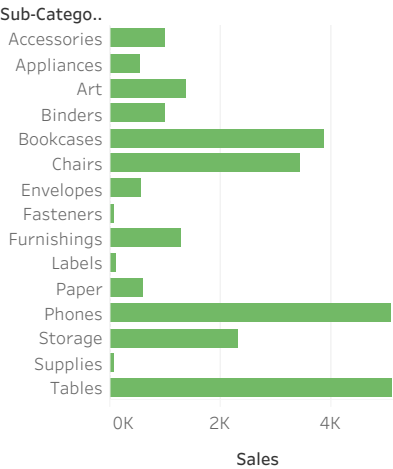
Sales

3 3,538

Symbol Map



Horizontal Bar Graph



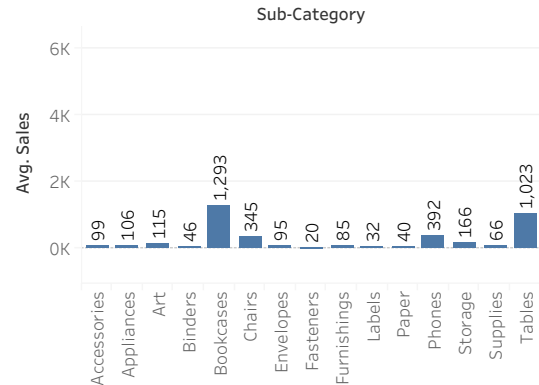
Heat Map

Sub-Catego..	Region			
	Central	East	South	West
Accessories	502	75	74	343
Appliances	207		208	15
Art	95	104	3	175
Binders	121	94	75	622
Bookcases	532	3,083	262	
Chairs	1,116	391	1,866	81
Envelopes	113	253	201	
Fasteners		77		4
Furnishings	270	393	97	513
Labels	81			15
Paper	150	149	91	209
Phones	1,616	1,180	28	2,274
Storage	1,294	435	91	399
Supplies				66
Tables	518		58	3,538

Profit

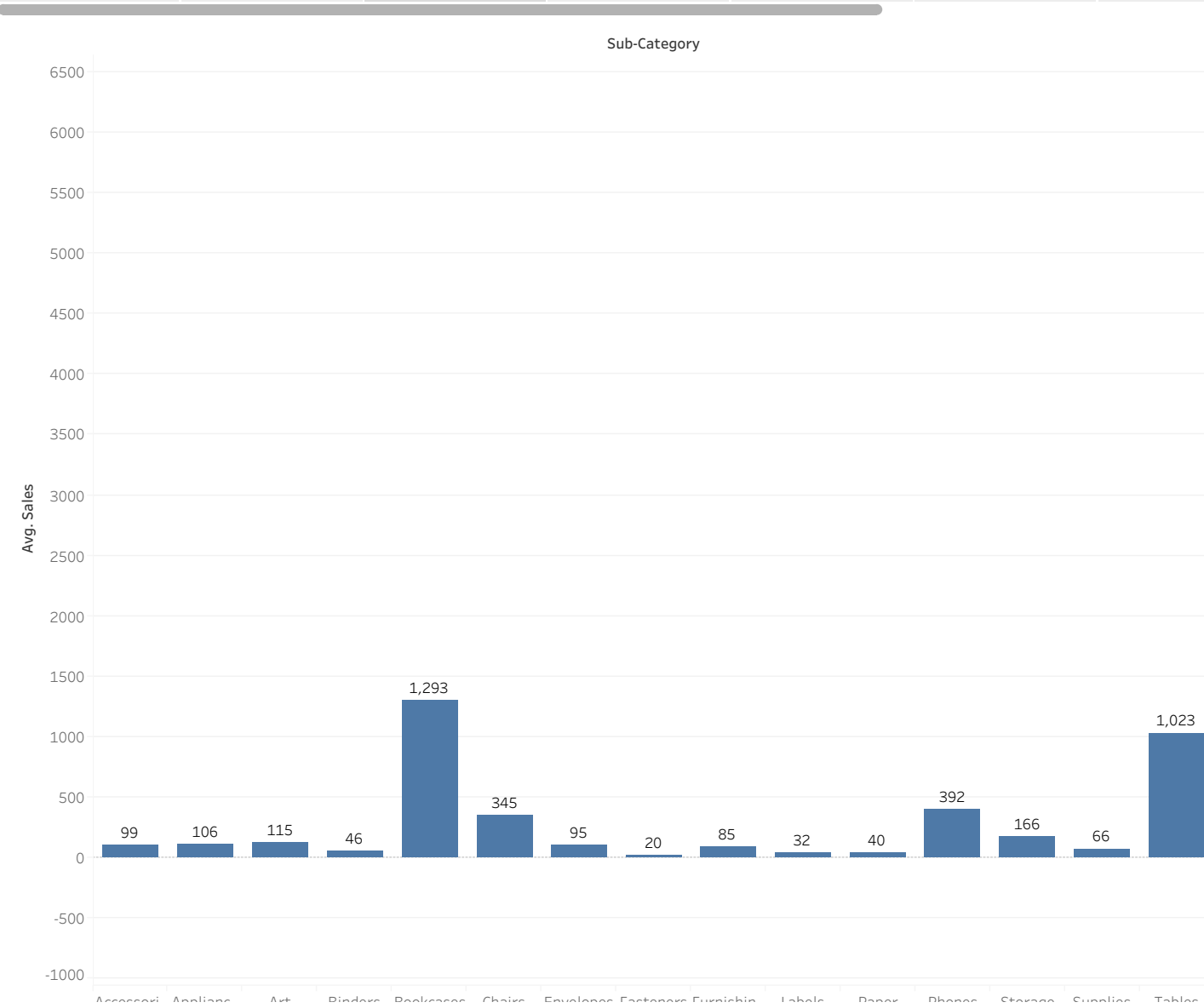
-1,670 743

Bar Chart



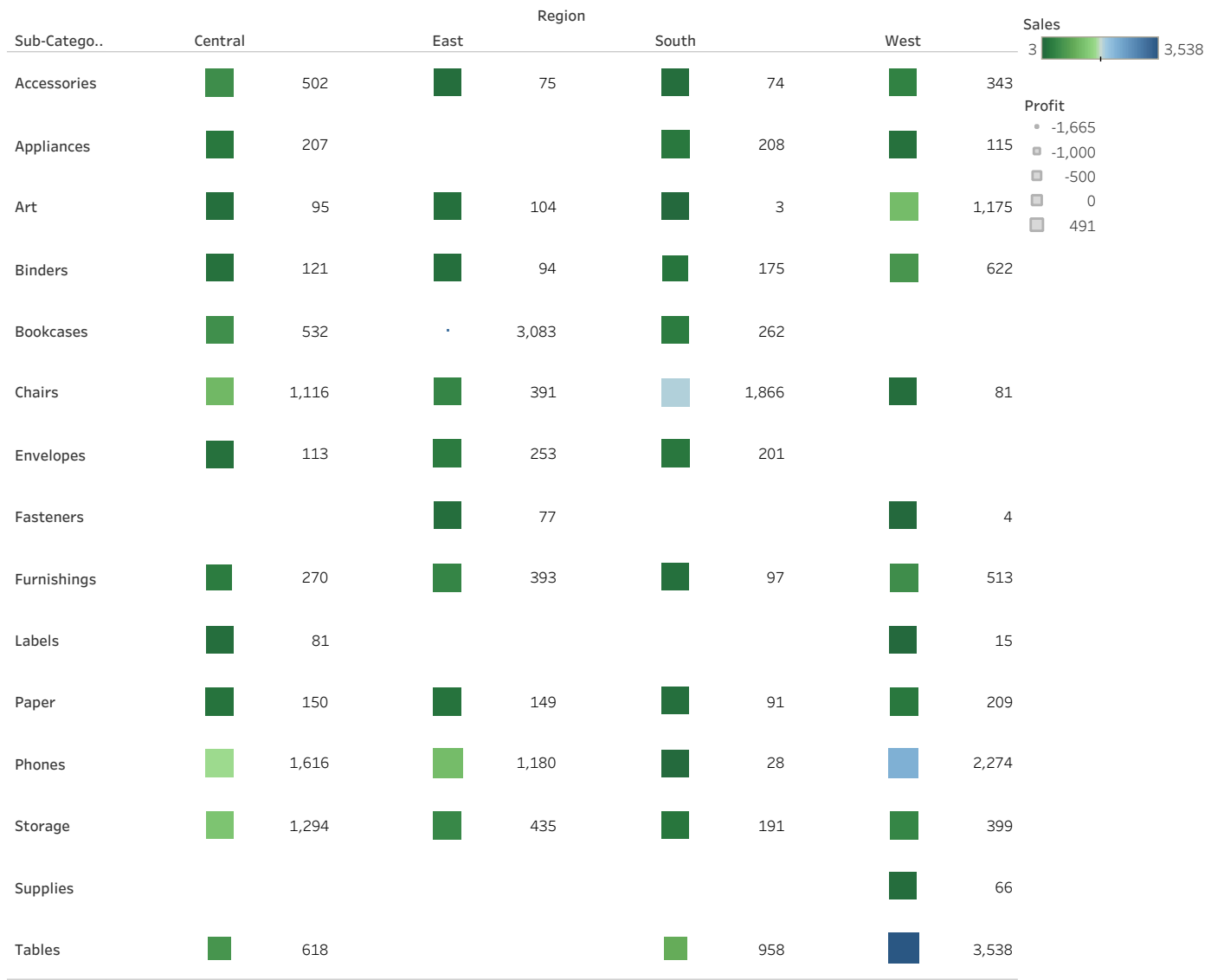
Superstore Dataset Story

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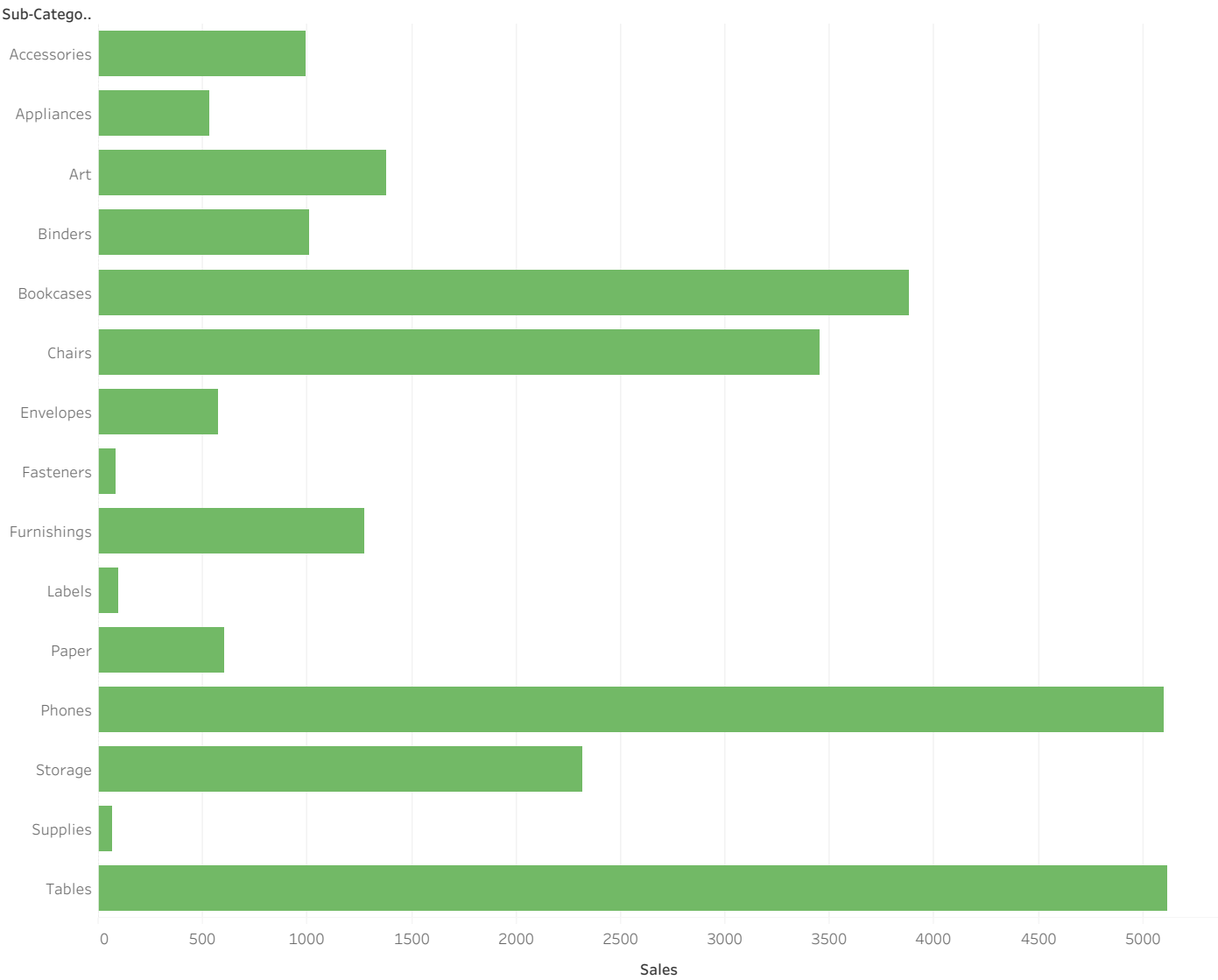
Superstore Dataset Story

Introduction	Dashboard	Shows relationship between Sub-categor...	Shows relationship between Sub-categor...	Shows relationship between Sub-categor...	Shows relationship between hierarchy of ..	Shows relationship between Sub-categ...
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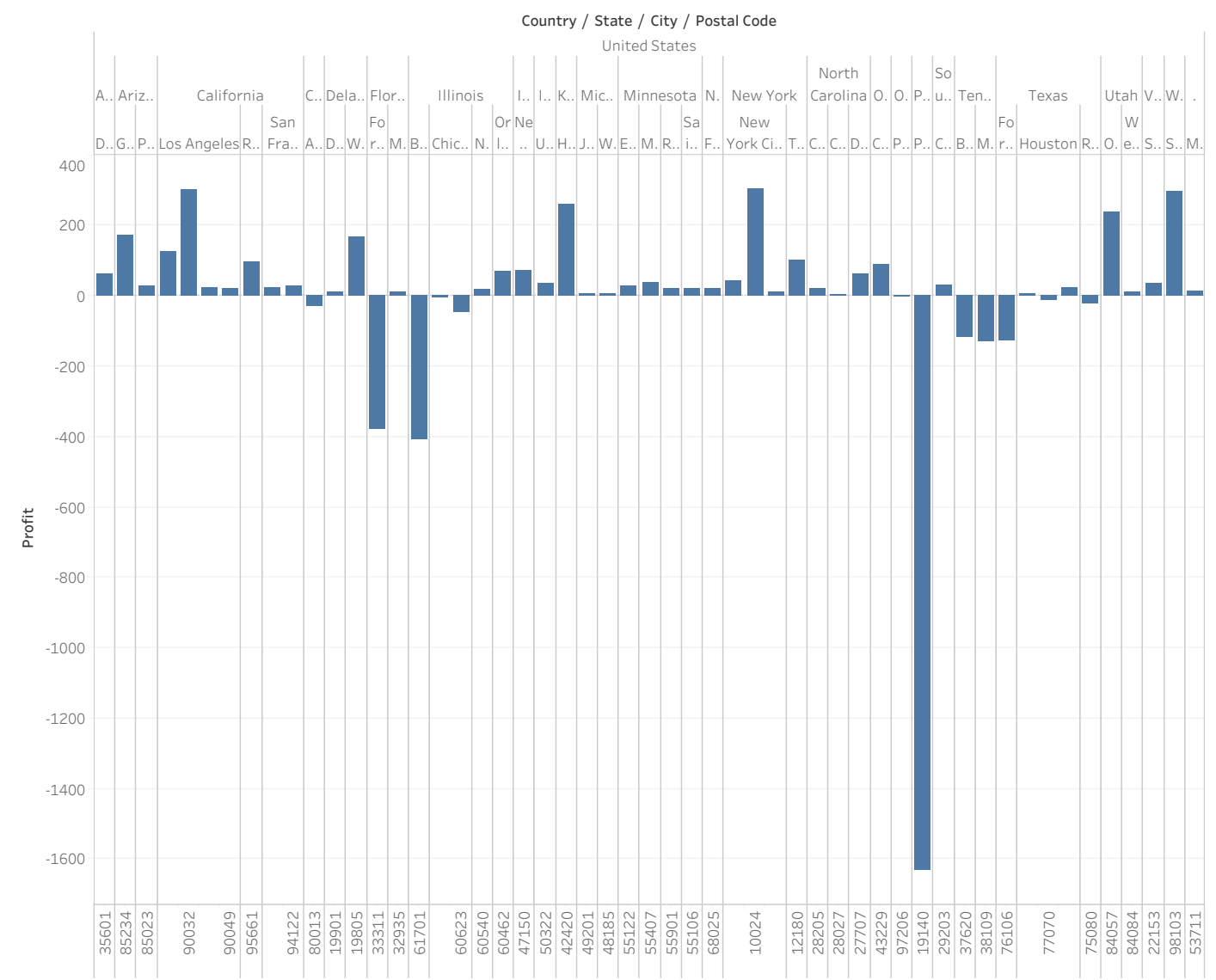
Superstore Dataset Story

Dashboard	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between hierarchy of ..	Shows relationship between Sub-categor..	Shows relationship between Various ca..
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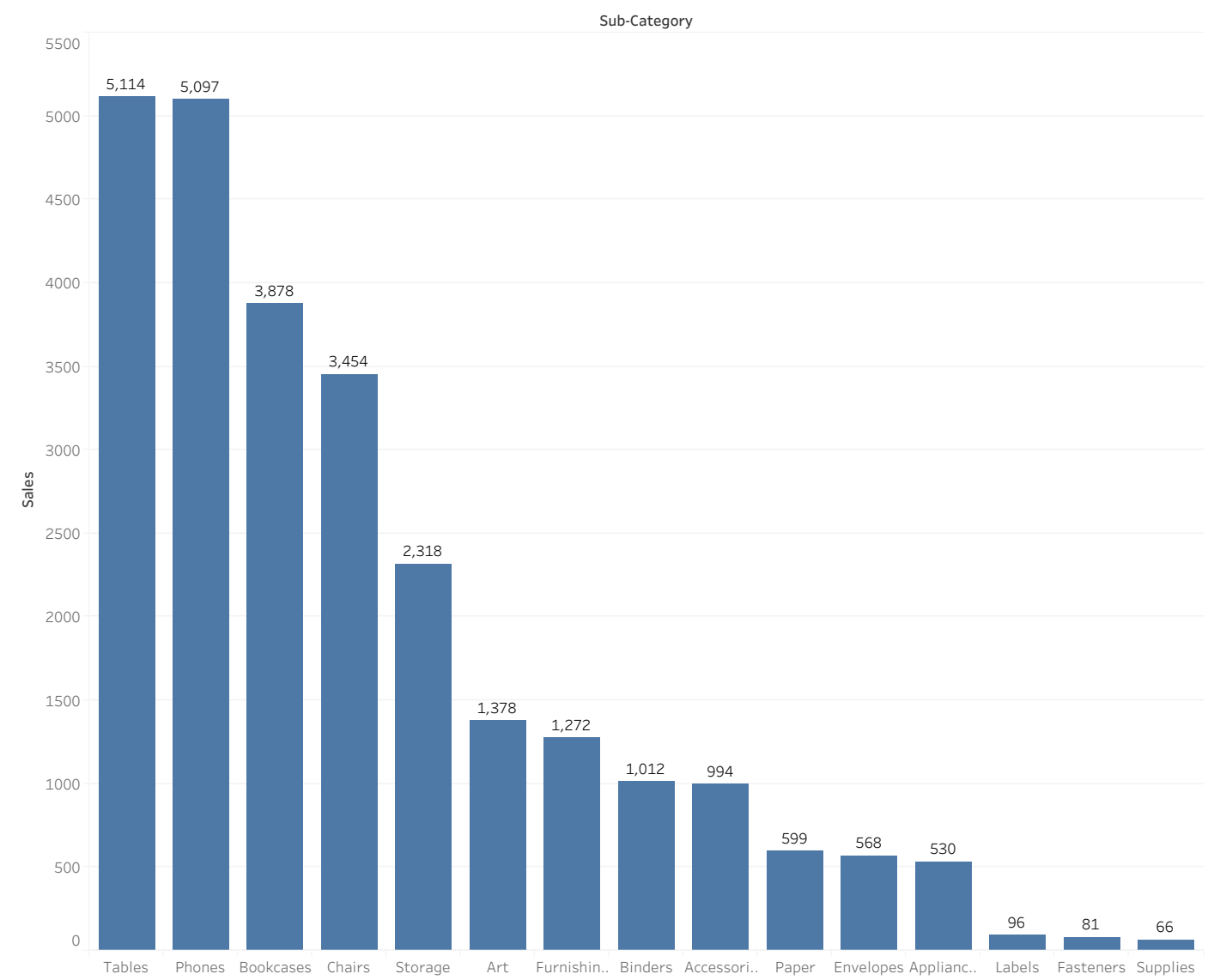
Superstore Dataset Story

Shows relationship between...	Shows relationship between Sub-categor...	Shows relationship between Sub-categor...	Shows relationship between hierarchy of ..	Shows relationship between Sub-categor...	Shows relationship between Various cate...	Summary.
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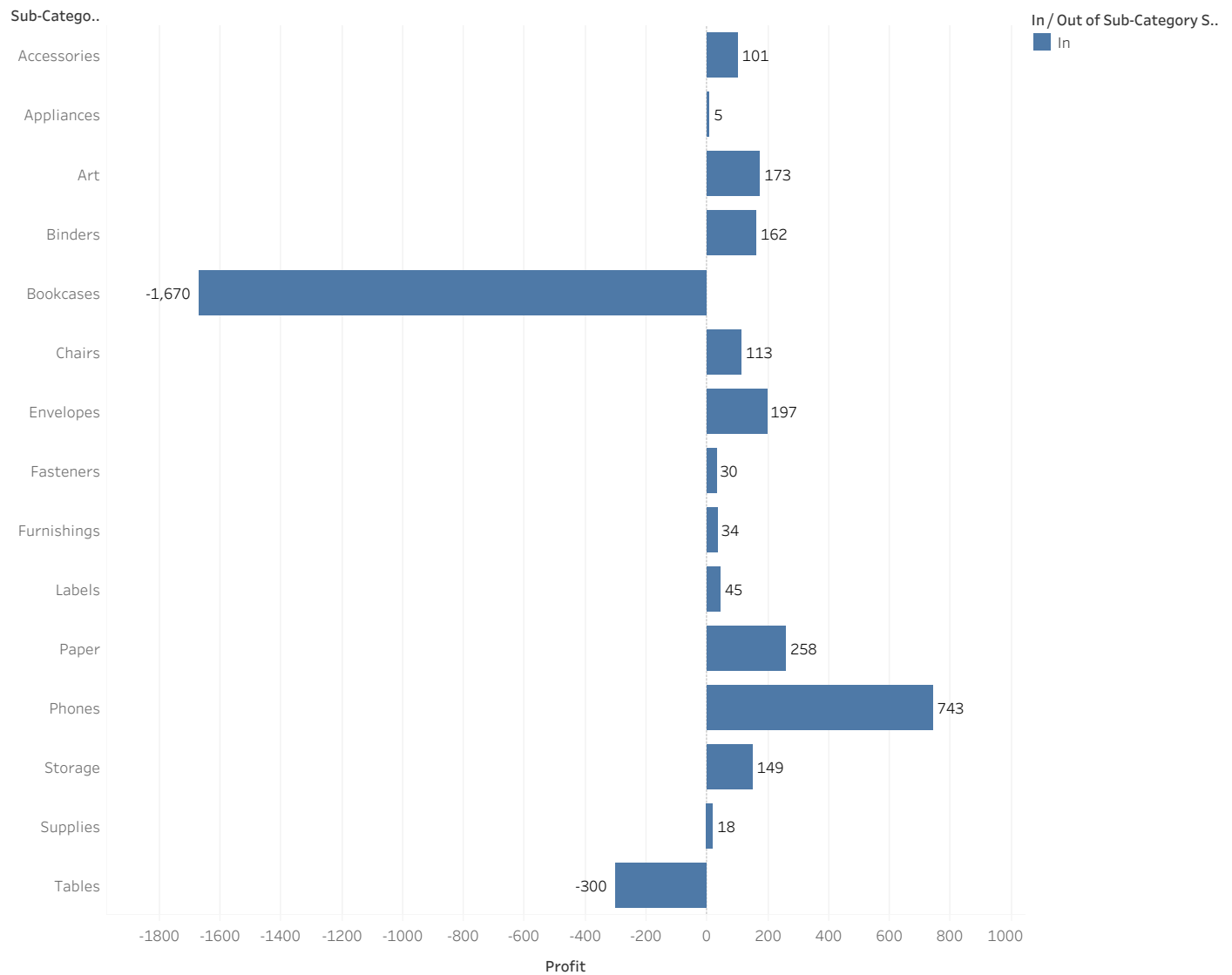
Superstore Dataset Story

Shows relationship ..	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between hierarchy of ..	Shows relationship between Sub-categor..	Shows relationship between Various cate..	Summary.
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Superstore Dataset Story

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Superstore Dataset Story

Shows relationship ..	Shows relationship between Sub-categor..	Shows relationship between Sub-categor..	Shows relationship between hierarchy of ..	Shows relationship between Sub-categor..	Shows relationship between Various cate..	Summary.
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Summary:

1.The data shows that higher Discounts can lead to more Sales but this reduces the Profits substantially.

2. There is not much corelation between overall Discounted Sales and Profit in Category and Subcategory. The category Technolgy makes the most Sales and Profit overall, regardless of the Discount. This is heavily because of the Subcategory copiers.