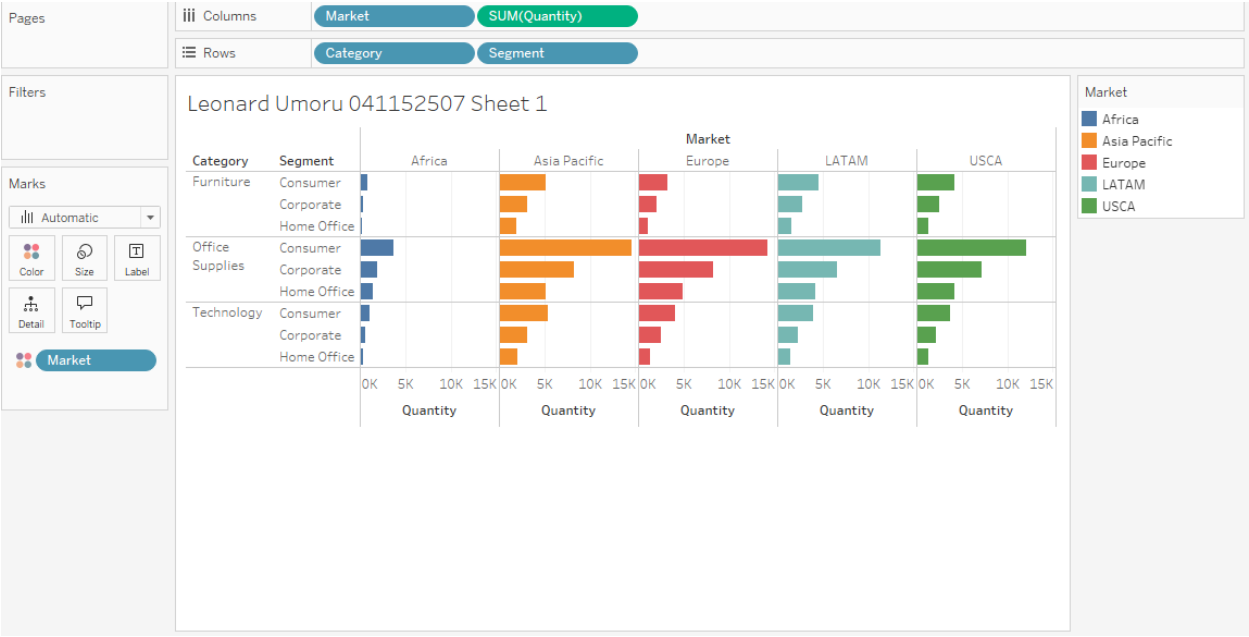
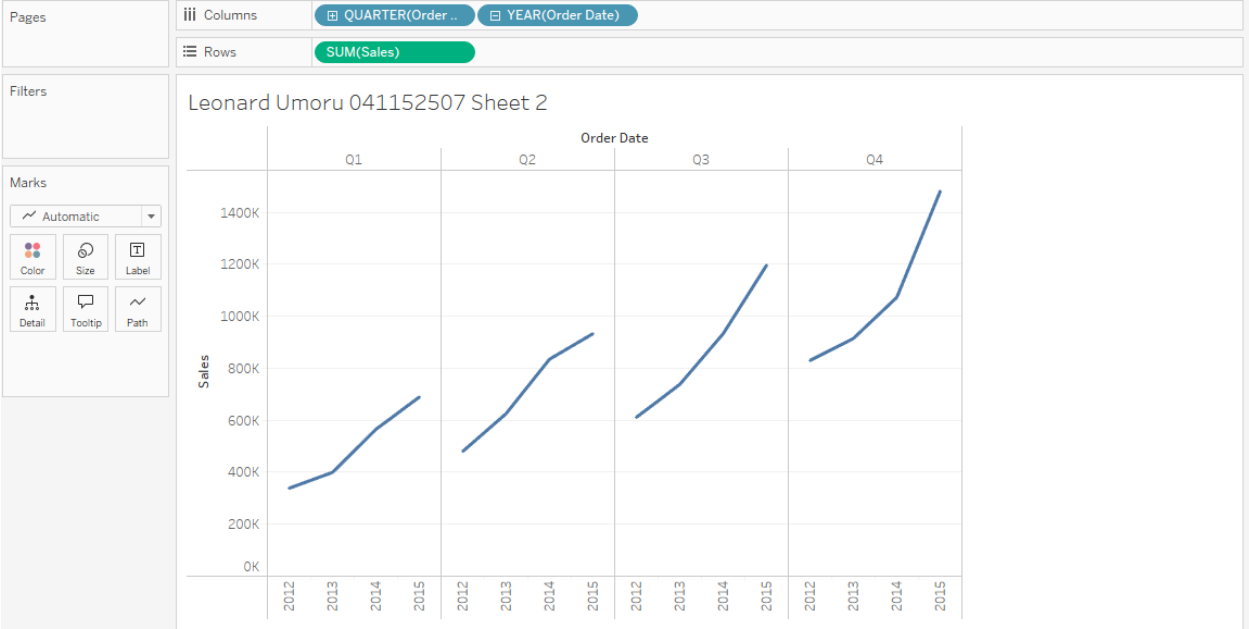


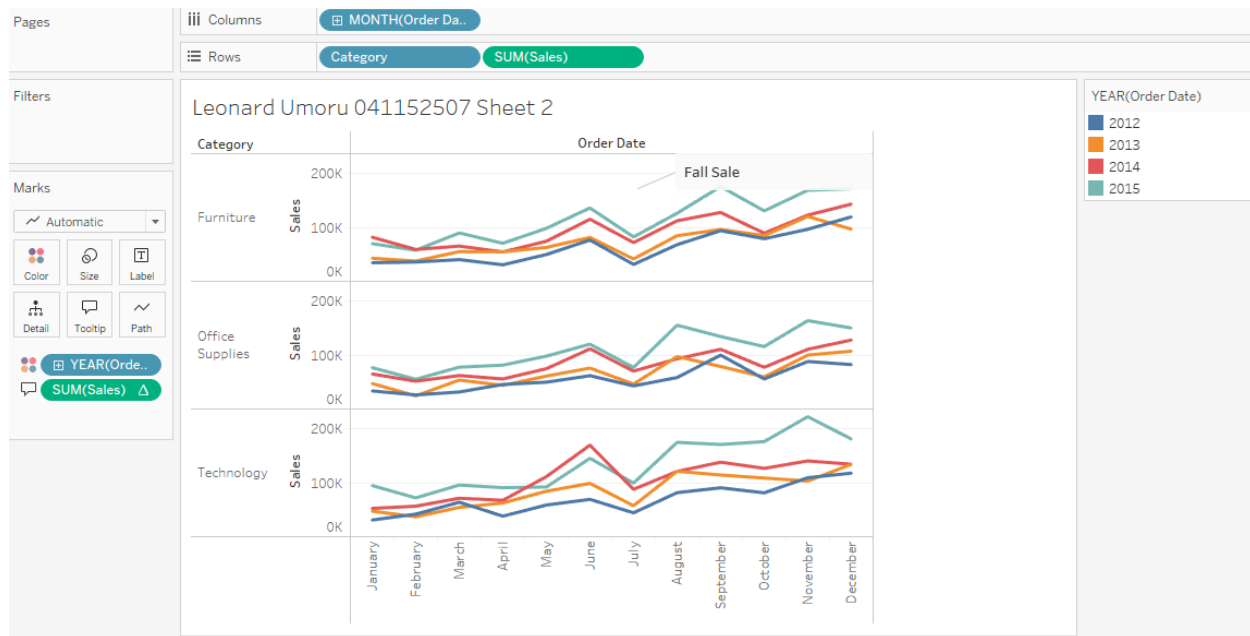
# CST2111\_010\_011 Data Visualization Assignment 2



Sales per category, customer segment and market in terms of number of items sold.



Growth per quarter across the years.



We can see what categories are doing well and when they are well in terms of sales' year over year growth.

Leonard Umoru 041152507 Sheet 3

		Order Date							
		2012		2013		2014		2015	
Month of O..	Category	% Differenc..	Sales	% Differenc..	Sales	% Differenc..	Sales	% Differenc..	Sales
January	Furniture		34,464	24.08%	42,761	91.31%	81,805	-14.68%	69,799
	Office Supplies		33,527	40.37%	47,264	37.43%	64,384	17.36%	76,654
	Technology		30,908	53.39%	47,411	10.52%	52,398	80.95%	94,815
February	Furniture		35,799	5.13%	37,635	57.08%	59,118	-2.39%	57,703
	Office Supplies		26,135	-7.03%	24,297	112.17%	51,553	7.04%	55,184
	Technology		41,784	-11.53%	35,922	65.21%	66,569	27.19%	71,951
March	Furniture		40,277	36.76%	55,082	18.59%	65,323	37.33%	89,705
	Office Supplies		31,579	70.12%	53,721	15.43%	62,008	25.11%	77,576
	Technology		63,891	-15.05%	54,273	31.30%	71,263	34.46%	95,819
April	Furniture		30,690	78.24%	54,702	-0.21%	54,587	29.24%	70,551
	Office Supplies		45,563	-3.68%	43,886	27.07%	55,766	45.92%	81,372
	Technology		38,081	64.03%	62,464	8.01%	67,469	34.65%	90,849
May	Furniture		49,769	26.46%	62,939	18.16%	74,371	32.19%	98,312
	Office Supplies		49,731	55.79%	61,063	22.42%	74,756	31.06%	97,975
	Technology		58,728	43.65%	84,363	32.02%	111,372	-17.29%	92,114
June	Furniture		76,585	6.39%	81,481	41.45%	115,251	18.11%	136,123
	Office Supplies		61,793	22.74%	75,846	46.99%	111,489	7.34%	120,340
	Technology		63,194	42.86%	98,849	71.75%	169,780	-14.39%	145,351
July	Furniture		31,383	32.21%	41,491	73.18%	71,854	14.60%	82,344
	Office Supplies		42,807	8.27%	46,346	51.66%	70,291	19.50%	76,971
	Technology		44,245	29.73%	57,399	52.94%	87,784	13.22%	99,390
August	Furniture		68,000	24.48%	84,644	32.67%	112,296	12.46%	126,284
	Office Supplies		58,390	66.57%	97,260	-4.23%	93,150	66.86%	155,431
	Technology		81,673	48.44%	121,229	-0.16%	121,043	44.50%	174,905
September	Furniture		93,934	2.38%	96,166	32.79%	127,701	37.65%	175,777
	Office Supplies		93,987	-21.15%	78,844	40.48%	110,762	31.33%	134,387
	Technology		90,667	26.15%	114,379	20.79%	138,157	53.77%	170,994
October	Furniture		79,094	7.24%	84,824	5.30%	89,319	46.33%	130,701
	Office Supplies		55,700	6.61%	59,383	30.33%	77,393	49.59%	115,771
	Technology		81,320	33.71%	108,733	16.52%	126,635	39.15%	176,235
November	Furniture		96,558	24.97%	120,279	2.10%	122,803	37.50%	168,849
	Office Supplies		88,080	13.56%	100,020	10.71%	110,735	47.97%	163,851
	Technology		103,305	-5.88%	103,214	36.08%	140,451	58.47%	225,578
December	Furniture		119,531	-19.00%	96,817	47.91%	143,203	19.95%	171,768
	Office Supplies		82,424	30.11%	107,244	19.28%	127,926	17.47%	150,279
	Technology		117,852	13.87%	134,196	0.10%	134,325	34.82%	181,097

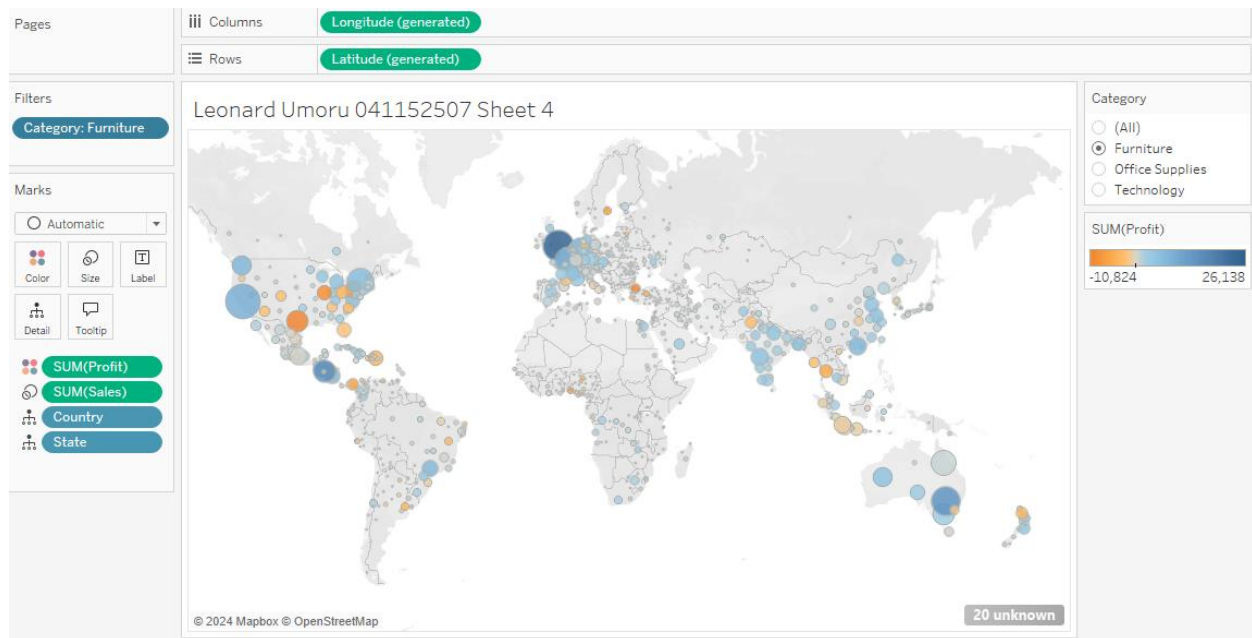
SUM(Profit)

-1,811 31,298

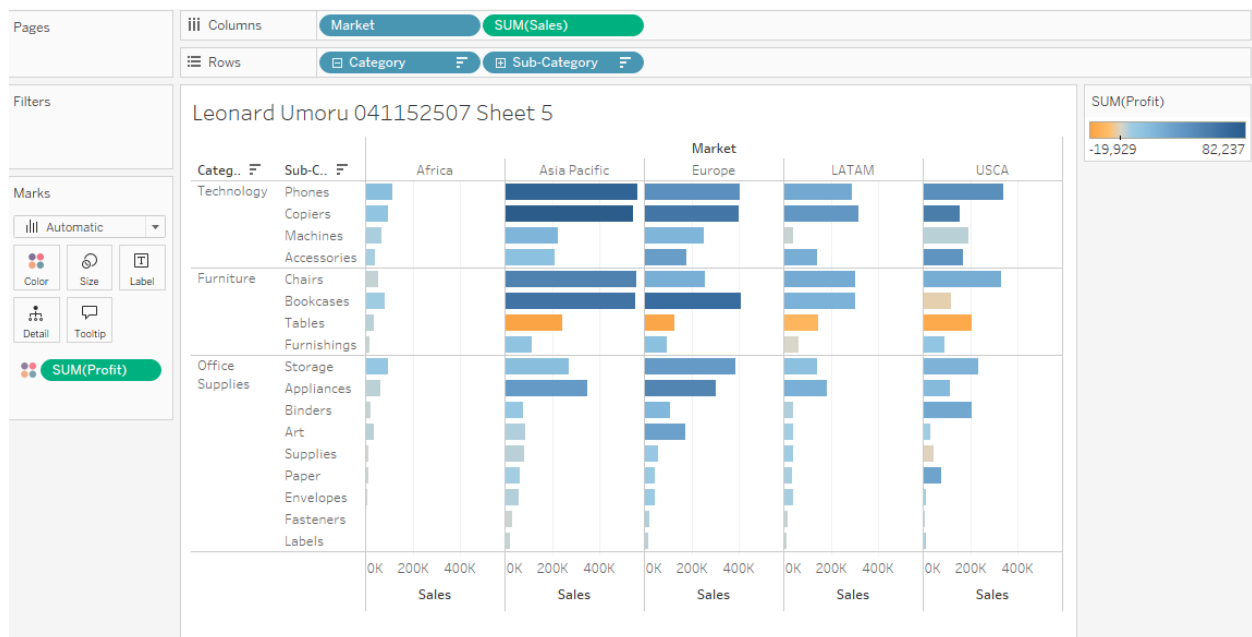
Highlight Category

Highlight Category

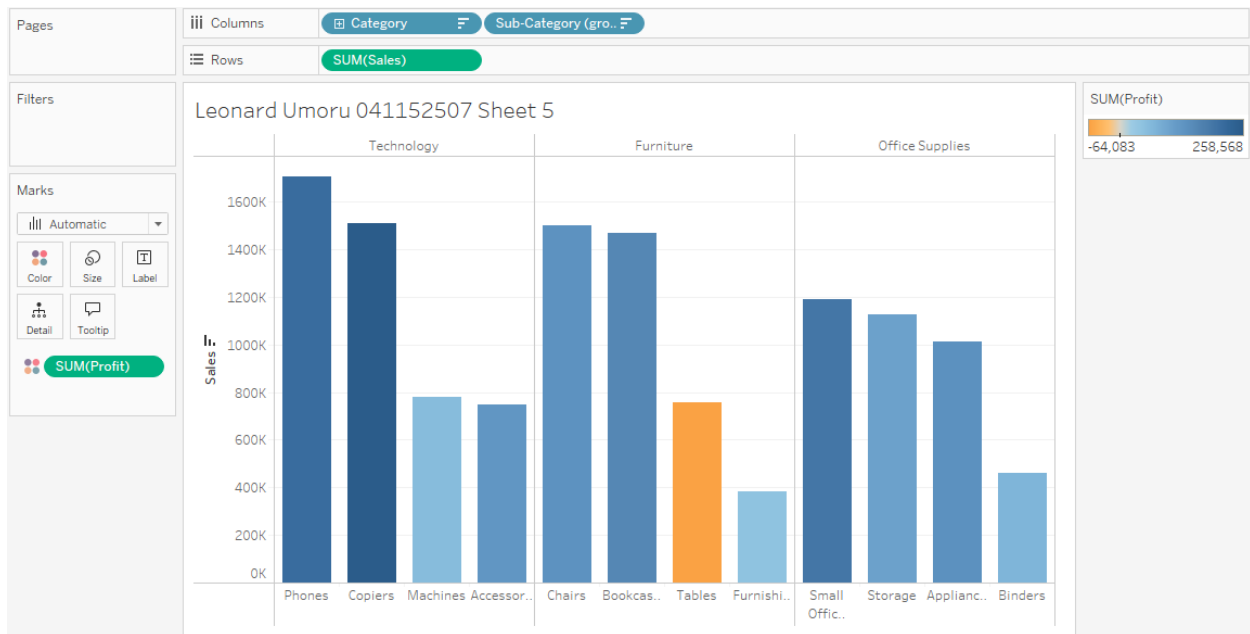
Adding profit to color to give a clear understanding of overall trends.



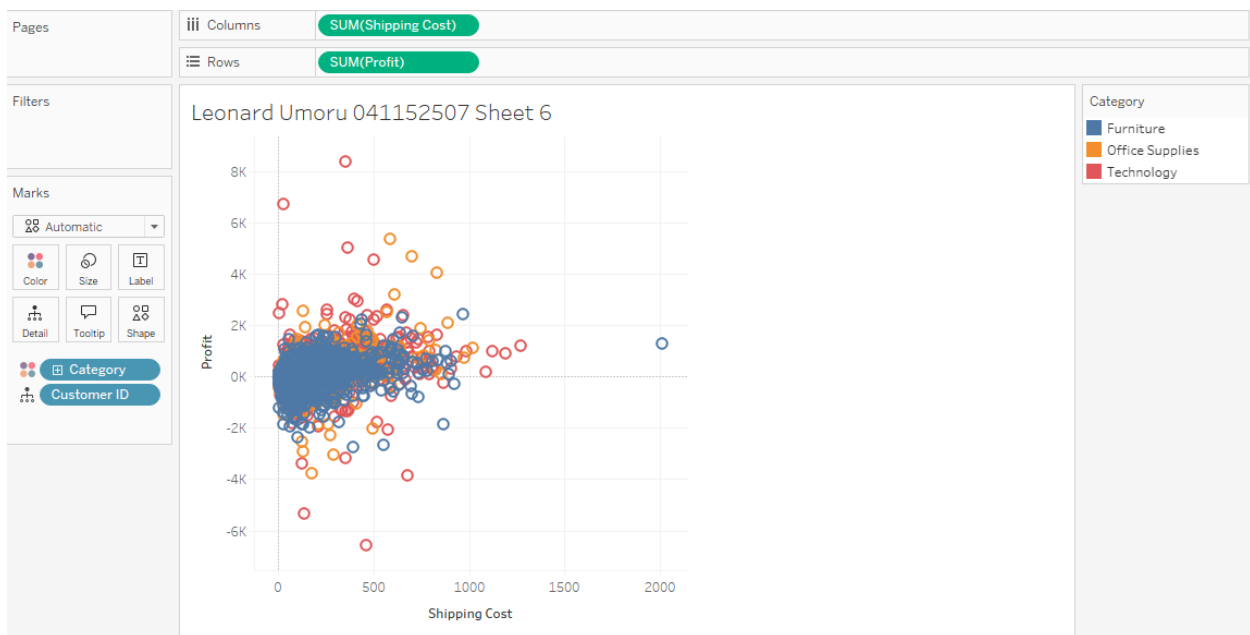
Shows how profits and sales are doing globally (in certain states and country at large) all showing in terms of category, and you can specify the category.



Shows that the product 'tables' are doing poorly across markets from a profitability standpoint.



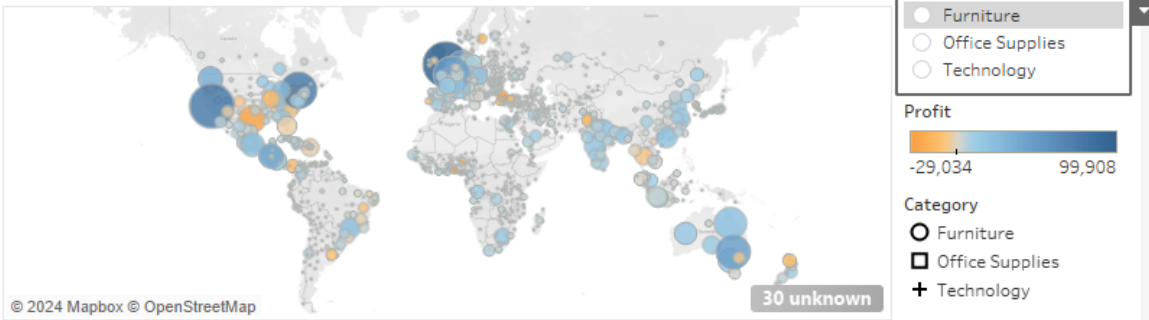
Sales by subcategory.



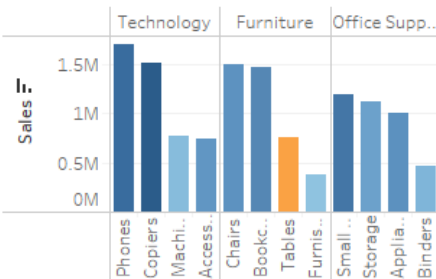
Makes a mark for each customer for each category. These marks represent the total shipping cost and profit for all transactions within a single category for each customer.

## Leonard Umoru 041152507 Sales Dashboard

### Leonard Umoru 041152507 Sheet 4



### Leonard Umoru 041152507 Sheet 5



### Leonard Umoru 041152507 Sheet 6

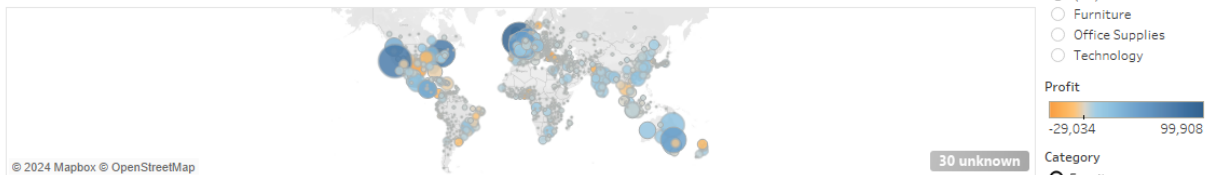


Dashboard containing all the important sheets.

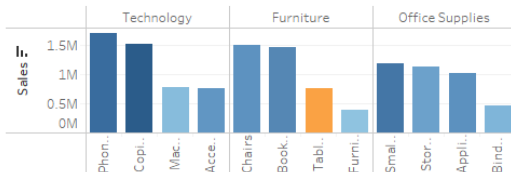
## Leonard Umoru 041152507 Sales Story

< Overall, our profits look strong But there are problem areas >

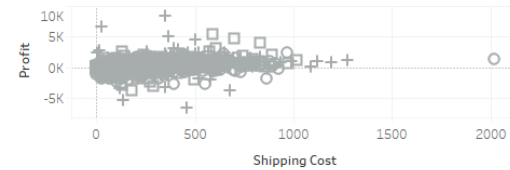
### Leonard Umoru 041152507 Sheet 4



### Leonard Umoru 041152507 Sheet 5



### Leonard Umoru 041152507 Sheet 6



Story containing our dashboard and use it to tell a story.

