1. Tabel Berdasarkan Data Tahunan

							Order Da	ite					
Year of		January	February	March	April	May	June	July	August	Septemb	October	November	Decem
2012	Differe		4,819	32,028	-21,413	43,895	49,343	-89,137	89,628	76,524	-68,473	77,833	25
	Sales	98,898	103,718	135,746	114,333	158,228	207,572	118,435	208,063	284,588	216,115	293,947	319
2013	Differe		-38,581	64,222	-2,025	47,313	47,811	-110,939	157,906	-13,754	-36,449	70,573	14
	Sales	137,436	98,855	163,077	161,052	208,365	256,176	145,237	303,143	289,389	252,940	323,512	338
2014	Differe		-31,946	31,354	-20,773	82,677	136,021	-166,591	96,560	50,130	-83,213	80,583	31
	Sales	199,186	167,240	198,594	177,821	260,499	396,520	229,929	326,489	376,619	293,407	373,989	405
2015	Differe		-56,431	78,263	-20,329	45,629	113,413	-143,108	197,914	24,537	-58,391	132,512	-52
	Sales	241,269	184,837	263,101	242,772	288,401	401,814	258,706	456,620	481,157	422,767	555,279	503

2. Data Profit Dari Setiap Category.

					Order				
Month of Category		2012		2013		2014		2015	
		Differe		Differe		Differe_		Differe	Sales
January	Furniture		34,464	-75,091	42,761	-52,391	81,805	-64,526	69,799
	Office Supplies	-937	33,527	4,503	47,264	-16,821	64,984	6,854	76,654
	Technology	-2,619	30,908	146	47,411	-12,586	52,398	18,161	94,815
February	Furniture	4,891	35,799	-9,775	37,635	6,720	59,118	-37,112	57,703
	Office Supplies	-9,664	26,135	-13,338	24,297	-7,565	51,553	-2,519	55,184
	Technology	15,648	41,784	12,625	36,922	5,016	56,569	16,766	71,951
March	Furniture	-1,506	40,277	18,160	55,082	8,754	65,323	17,755	89,705
	Office Supplies	-8,699	31,579	-1,361	53,721	-3,315	62,008	-12,129	77,576
	Technology	32,312	63,891	552	54,273	9,255	71,263	18,243	95,819
April	Furniture	-33,201	30,690	429	54,702	-16,676	54,587	-25,268	70,551
	Office Supplies	14,873	45,563	-10,816	43,886	1.179	55,766	10,821	81,372
	Technology	-7,482	38,081	18,578	62,464	11,703	67,469	9,477	90,849
May	Furniture	11,688	49,769	475	62,939	6,902	74,371	7,463	98,312
0.00	Office Supplies	-37	49,731	-1.876	61,063	385	74,756	-337	97,975
	Technology	8.997	58,728	23,299	84,363	36,616	111,372	-5.861	92.114
June	Furniture	17.856	76,585	-2,882	81,481	3,879	115,251	44,009	136,123
	Office Supplies	-14,792	61.793	-5,635	75.846	-3,762	111.489	-15,783	120,340
	Technology	7,401	69,194	23,003	98,849		169,780		145,351
July	Furniture	-37,811	31.383	-57,358	41.491	-97.927	71.854	-63.007	82,344
Ju. 1	Office Supplies	11,424	42,807	4.855	46.346	-1.563	70,291	-5.373	76,971
	Technology	1.439	44 245	11.053	57.399	17.493	87 784	22.419	99.390

3. Dari Hasil Visualisasi Dibawah, Kolom yang berwarna Orange memiliki Profit Terendah

					Order				
		2012		2013		2014		2015	
Month of		Differe	Sales	Differe	Sales	Differe		Differe	Sales
January	Furniture		34,464		42,761		81,805		69,799
	Office Supplies	-937	33,527	4,503	47,264	-16,821	64,984	6,854	76,654
	Technology	-2,619	30,908	146	47,411	-12,586	52,398	18,161	94,815
February	Furniture	4,891	35,799	-9,775	37,635	6,720	59,118	-37,112	57,703
	Office Supplies	-9,664	26,135	-13,338	24,297	-7,565	51,553	-2,519	55,184
	Technology	15,648	41,784	12,625	36,922	5,016	56,569	16,766	71,951
March	Furniture	-1,506	40,277	18,160	55,082	8,754	65,323	17,755	89,705
	Office Supplies	-8,699	31,579	-1,361	53,721	-3,315	62,008	-12,129	77,576
	Technology	32,312	63,891	552	54,273	9,255	71,263		
April	Furniture	-33,201	30,690	429	54,702	-16,676	54,587	-25,268	70,551
9	Office Supplies	14,873	45,563	-10,816	43,886	1,179	55,766	10,821	81,372
	Technology	-7,482	38,081	18,578	62,464	11,703	67,469	9,477	90,849
Mav	Furniture	11,688	49,769	475	62,939	6,902	74,371	7,463	98,312
	Office Supplies	-37	49,731	-1.876	61.063	385	74,756	-337	97,975
	Technology	8,997	58,728	23,299	84.363	36.616		-5.861	92.114
June	Furniture	17.856	76,585	-2.882	81,481	3.879	115.251	44.009	136.123
June	Office Supplies	and the second second	61,793	-5,635	75.846		111,489	15.783	120.340
	Technology	7,401	69,194		98.849		169,780		
July	Furniture	-37,811	31,383	-57,358	41,491	-97,927	71,854	-63.007	82,344
July	Office Supplies	11,424	42,807	4.855	46,346	-1,563	70,291	-5.373	76,971

August	Furniture	23,755	68,000	27,245	84,644	24,512	112,296	26,894	126,284	
	Office Supplies	-9,611	58,390			-19,146	93,150	29,147	155,431	
	Technology	23,283	81,673	23,979	121,239			19,475	174,905	
September	Furniture	12,261	93,934	-25,073	96,166	6,658	127,701	871		
	Office Supplies		99,987	-17,321	78,844	-16,939	110,762	-41,390	134,387	
	Technology	-9,320	90,667	35,535	114,379	27,395	138,157	36,608	170,994	
October	Furniture	-11,573	79,094	-29,555	84,824	-48,838	89,319	-40,293	130,701	
	Office Supplies	-23,394	55,700	-25,441	59,383	-11,926	77,393	-14,930		
	Technology	25,620	81,320			49,302	126,695	60,524	176,295	
November	Furniture	15,238	96,558	11,546	120,279	-3,893	122,803	-7,446	168,849	
	Office Supplies	-8,478	88,080	-20,259	100,020			-4,997	163,851	
	Technology							58,728	222,579	
December	Furniture	10,222	119,531	-6,397	96,817	2,752	143,203	-50,811	171,768	
	Office Supplies	-37,107	82,424	10,428	107,244	-15,277	127,926	-21,490	150,279	
	Technology	35,429	117,852	26,952	134,196			30,818	181,097	

4. Warna merah tua menunjukan penjualan tertinggi, sedangkan warna yang lebih terang menunjukan penjualan yang lebih rendah, Pada *Highlight Category* digunakan untuk menyoroti katerogi "Furniture".

			Order Date 2012 2013 2014 2015								
Month of	Catagory	201 Differe	. 2 Sales	201 Differe	3 Sales	201 Differe	. 4 Sales	Differe	15 Sales		
January	Furniture	Differe	34,464	Differe	42,761	Differe	81,805	Differe	69,799		
Juliual y	Office Supplies		33,527		47,264	-16,821	64,984		76,654		
	Technology										
February	Furniture	4,891	35,799	-9,775	37,635	6,720	59,118	-37,112	57,703		
, ,	Office Supplies	-9,664	26,135	-13,338	24,297	-7,565	51,553	-2,519	55,184		
	Technology										
March	Furniture	-1,506	40,277	18,160	55,082	8,754	65,323	17,755	89,705		
	Office Supplies	-8,699						-12,129	77,576		
	Technology										
April	Furniture	-33,201	30,690	429	54,702	-16,676	54,587	-25,268	70,551		
	Office Supplies										
	Technology										
May	Furniture	11,688	49,769	475	62,939	6,902	74,371	7,463	98,312		
	Office Supplies										
	Technology								92,114		
June	Furniture	17,856	76,585	-2,882	81,481	3,879	115,251	44,009	136,123		
	Office Supplies										
	Technology								145,351		
July	Furniture	-37,811	31,383	-57,358	41,491	-97,927	71,854	-63,007	82,344		
	Office Supplies										
August	Furniture	23,755	68,000	27,245	84,64	4 24,51	2 112,29	26,8	94 126,2		
	Office Supplies										
	Technology										
September	Furniture	12,261	93,934	4 -25,073	96,16	6 6,658	3 127,70	01 8	71 175,7		
	Office Supplies										
	Technology										
October	Furniture	-11,573	79,094	4 -29,555	84,82	4 -48,83	8 89,3	19 -40,2	93 130,7		
	Office Supplies	-23,394		-25,441							
	Technology										
November	Furniture	15,238	96,558	3 11,546	120,27	9 -3,89	3 122,80	03 -7,4	46 168,8		
	Office Supplies	-8,478				0 -12,06	7 110,73	36 -4,9			
	Technology										
December		10,222	119,531	-6,397	96,81	7 2,752	2 143,20	03 -50,8	11 171,7		
	Office Supplies	-37,107	82,424				7 127,92		90 150,2		

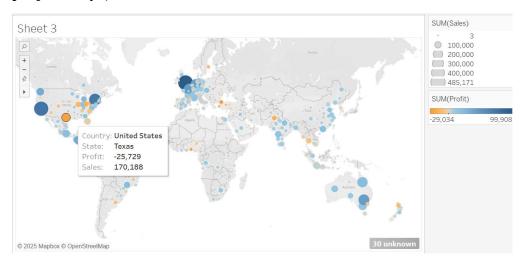
5. Visualisasi menunjukan tren penjualan berdasarkan ketegori produk "Offive Supplies" . Warna merah tua menunjukan penjualan tertinggi, sedangkan warna yang lebih terang menunjukan penjualan yang lebih rendah.

		201	L2	201		Date 201	. 4	2015		
Month of .	Category	Differe	Sales	Differe	Sales	Differe	Sales	Differe	Sales	
January	Furniture		34,464		42,761		81,805		69,799	
	Office Supplies	-937	33,527	4,503	47,264	-16,821	64,984		76,654	
	Technology	-2,619								
February	Furniture			-9,775						
	Office Supplies	-9,664	26,135	-13,338	24,297	-7,565	51,553	-2,519	55,184	
	Technology	15,648								
March	Furniture	-1,506		18,160	55,082	8,754	65,323	17,755	89,705	
	Office Supplies	-8,699	31,579	-1,361	53,721	-3,315	62,008	-12,129	77,576	
	Technology									
April	Furniture	-33,201	30,690		54,702	-16,676	54,587	-25,268	70,551	
	Office Supplies	14,873	45,563	-10,816	43,886	1,179	55,766	10,821	81,372	
	Technology									
May	Furniture	11,688	49,769			6,902	74,371	7,463	98,312	
	Office Supplies	-37	49,731	-1,876	61,063	385	74,756	-337	97,975	
	Technology									
June	Furniture	17,856						44,009	136,123	
	Office Supplies	-14,792	61,793	-5,635	75,846	-3,762	111,489	-15,783	120,340	
	Technology									
July	Furniture				41,491				82,344	
	Office Supplies	11,424	42,807	4,855	46,346	-1,563	70,291	-5,373	76,971	
ugust	Furniture					4 24,51			94 126,2	
	Office Supplies	-9,611	58,390	12,615	97,26	0 -19,14	93,1	50 29,1	47 155,4	
	Technology	23,283	81,673	23,979	121,23	9 27,893	3 121,0	43 19,4	75 174,9	
eptember	Furniture									
	Office Supplies	6,053	99,987	-17,321	78,84	4 -16,939	9 110,7	62 -41.3	90 134,3	
	Technology	-9,320	90,667		114,37				08 170.9	
ctober	Furniture									
	Office Supplies	-23,394	55,700		59,38	-	5 77,3		30 115,7	
	Technology	25,620	81,320		108 73	3 49 30	2 126-6	95 60.5	24 176.2	
lovember	Furniture									
overnber	Office Supplies	-8,478	88,080		100,02	5 0,00	7 110,7		97 163,8	
		21.220	100,000	2.104	100,02	1 20 74	7 110,7.	50 -4,9 51 -50-7	20 222	
	Technology									
ecember	Furniture	10,222	110,000	0,007	96,81			00 00,0	11 171,7	
	Office Supplies	-37,107	82,424		107,24		7 127,9	26 -21,4	90 150,2	
	Technology									

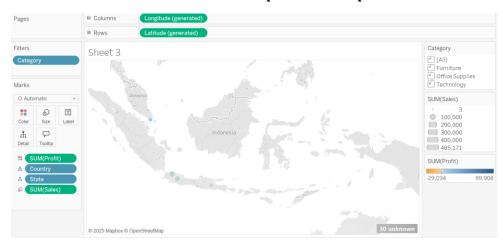
6. Visualisasi menunjukan tren penjualan berdasarkan ketegori produk "Technology" . Warna merah tua menunjukan penjualan tertinggi, sedangkan warna yang lebih terang menunjukan penjualan yang lebih rendah.

Category Furniture	201 Differe	_	201					
	Differe	Sales	Differe	Sales	Differe	Sales	Differe	Sales
rumture								
Office Supplies								
Technology	-2,619	30,908	146	47,411	-12,586	52,398	18,161	94,815
Furniture								
Office Supplies	-9,664							
Technology	15,648	41,784	12,625	36,922	5,016	56,569	16,766	71,951
Furniture					8,754			
Office Supplies								77,576
Technology	32,312	63,891	552	54,273	9,255	71,263	18,243	95,819
Furniture								
Office Supplies	14,873				1,179	55,766	10,821	81,372
Technology	-7,482	38,081	18,578	62,464	11,703	67,469	9,477	90,849
Furniture								
Office Supplies	-37		-1,876	61,063	385	74,756	-337	97,975
Technology	8,997	58,728	23,299	84,363	36,616	111,372	-5,861	92,114
Furniture								
Office Supplies					-3,762	111,489	-15,783	120,340
Technology	7,401	69,194	23,003	98,849	58,292	169,780	25,011	145,351
Furniture								
Office Supplies	11,424	42,807	4,855	46,346	-1,563	70,291	-5,373	76,971
Furniture	23,755							
				121.23	39 27.89	3 121.0	43 19.4	75 174,9
								71 175.7
		90,66	7 35,535			5 138.1	57 36.6	08 170,9
0,								
					,_,_	, .	95 60.5	24 176,2
0,								
						5 140-4	51 50.7	28 222,5
0,								
		0_/	1 10/120			7 127,5		00 400,1
	Furniture Office Supplies Technology Furniture	Furniture Office Supplies Technology Furniture Office Supplies Furniture Office Supplies Technology Technology Furniture Office Supplies	Furniture	Furniture Office Supplies				

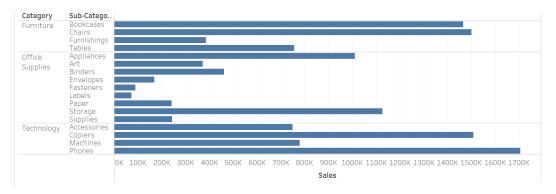
7. Visualisasi ini menunjukkan distribusi penjualan global. Ukuran dan warna titik mencerminkan volume penjualan dan profitabilitas, dengan biru untuk profit positif dan oranye untuk negatif. (Semakin besar titiknya maka semakin besar pula volume penjualannya)



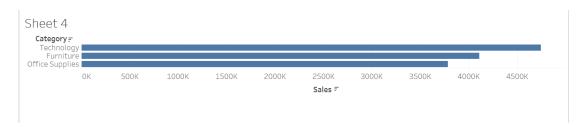
8. Visualisasi ini menampilkan peta profit global. Titik-titik berwarna menunjukkan lokasi penjualan, dengan biru untuk profit positif dan oranye untuk profit negatif. Ukuran titik mencerminkan besaran profit di setiap lokasi.



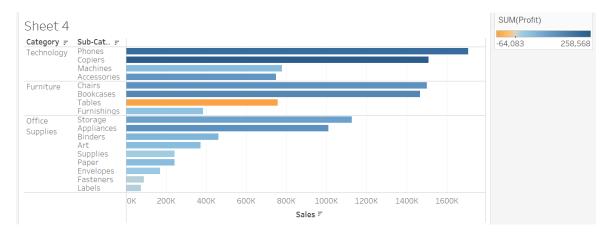
9. Visualisasi ini menunjukkan total penjualan berdasarkan kategori dan sub-kategori produk. Kategori Technology memiliki penjualan tertinggi, terutama pada Phones dan Machines. Furniture juga signifikan dengan Bookcases dan Tables, sementara Office Supplies memiliki distribusi lebih merata namun lebih rendah.



10. Dari Visualisasi Data tersebut menunjukan total penjualan category (Technology, Furniture, Office Supplies) Dari Visualisasi Tersebut dapat diambil kesimpulan bahwa Teknologi memiliki penjualan tertinggi, diikuti oleh Furniture, sementara Office Supplies memiliki penjualan terendah.



11. Visualisasi ini menunjukkan total penjualan dan profit berdasarkan kategori dan sub-kategori produk. Teknologi memiliki penjualan tertinggi, terutama pada Phones dan Copiers. Furniture dan Office Supplies memiliki distribusi penjualan yang lebih merata. Warna oranye menunjukkan profit negatif, seperti pada sub-kategori Tables di Furniture.



12. Visualisasi menampilkan penjualan dan profit berdasarkan "sub-category" dengan category utama yaitu: Technology, Furniture, dan Office Supplies. Panjangnya suatu diagram batang menggambarkan total penjualan. Warna Biru menggambarkan profit positif dan warna kuning menggambarkan profit negatiif

