

Data Analytic with Tableau

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Assignment 2:

Aim: The growth of supermarkets in the most populated cities is increasing and market competitions are also high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

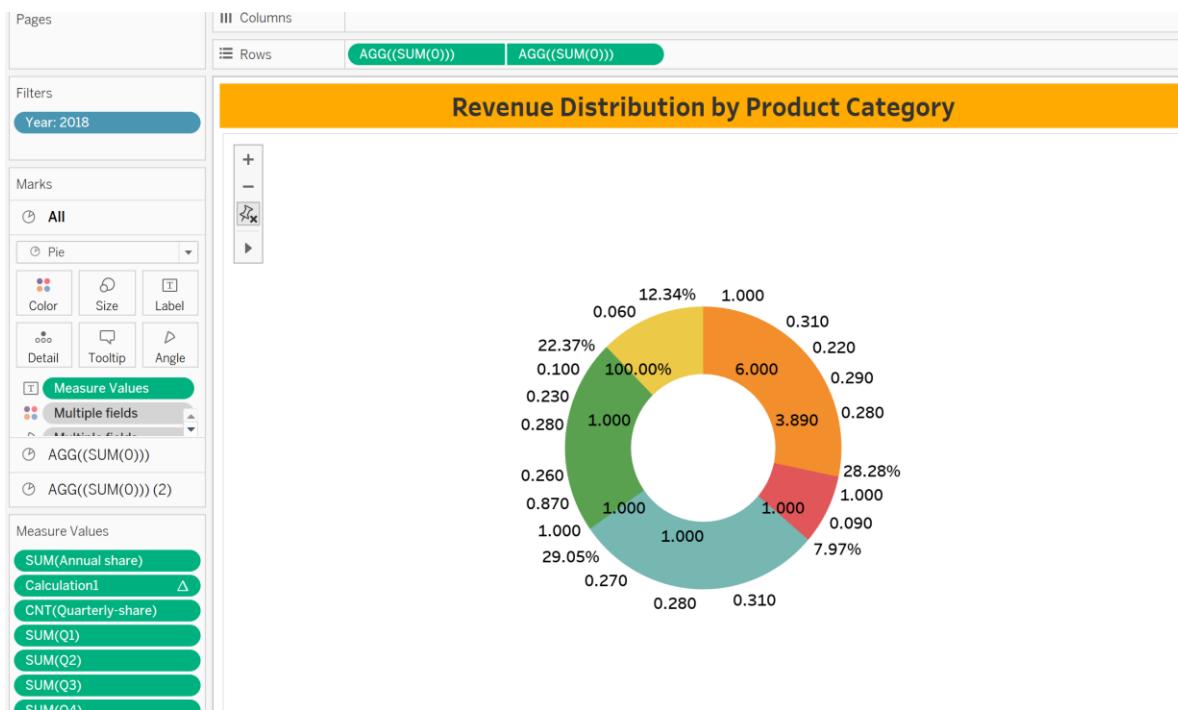
Creating Below Visualization:

1. DONUT CHART:

TITLE: Revenue Distribution by Product Category

Columns: Year

Rows: sum(avg)



2. AREA CHART:

TITLE: Yearly Sales

Columns: Date

Rows: Sales



3. TEXT TABLE:

TITLE: Month wise orders

Columns: Date

Rows: Supplies

Sheet 4

Category	Year of Ord..	Order Date												Region
		January	February	March	April	May	June	July	August	September	October	November	December	
Furniture	2011	5,952	2,131	14,575	7,944	6,911	13,206	10,820	7,317	23,819	12,304	21,565	30,644	Region
	2012	11,739	3,321	12,316	10,475	9,376	7,713	13,674	9,637	26,275	12,024	30,882	23,086	✓ (All)
	2013	7,624	3,926	12,471	13,409	15,035	12,028	13,199	13,619	26,737	10,133	33,659	37,070	✓ Central
	2014	5,965	6,868	10,600	9,050	17,265	16,902	13,881	14,910	29,598	21,883	32,926	35,542	✓ East
Office Supplies	2011	4,852	1,070	8,604	11,155	7,135	12,955	15,124	11,382	27,429	7,206	26,866	18,004	✓ South
	2012	1,809	5,427	15,827	12,559	9,117	10,649	4,719	11,736	19,310	8,674	21,221	16,200	✓ West
	2013	5,303	6,683	17,458	10,640	13,010	10,908	12,678	9,220	23,288	14,799	21,428	38,116	Sales Spotlight
	2014	21,706	7,391	14,320	14,928	14,139	15,296	10,698	29,982	32,771	23,411	30,073	31,851	Bad
Technology	2011	3,143	1,608	32,510	9,195	9,602	8,437	8,004	9,209	30,539	11,938	30,203	20,897	Good
	2012	4,624	3,466	10,329	11,164	11,644	6,438	10,372	15,526	19,016	10,708	23,876	35,631	
	2013	5,621	12,259	21,257	15,206	28,652	16,502	12,564	10,430	22,888	31,536	27,106	22,061	
	2014	17,037	6,029	28,996	16,138	14,246	16,061	23,851	16,635	28,139	32,510	49,336	23,082	

4. HIGHLIGHT TABLE:

TITLE: INCOME WITH CATEGORY

Columns: Categories

Rows: Sales

Highlight table

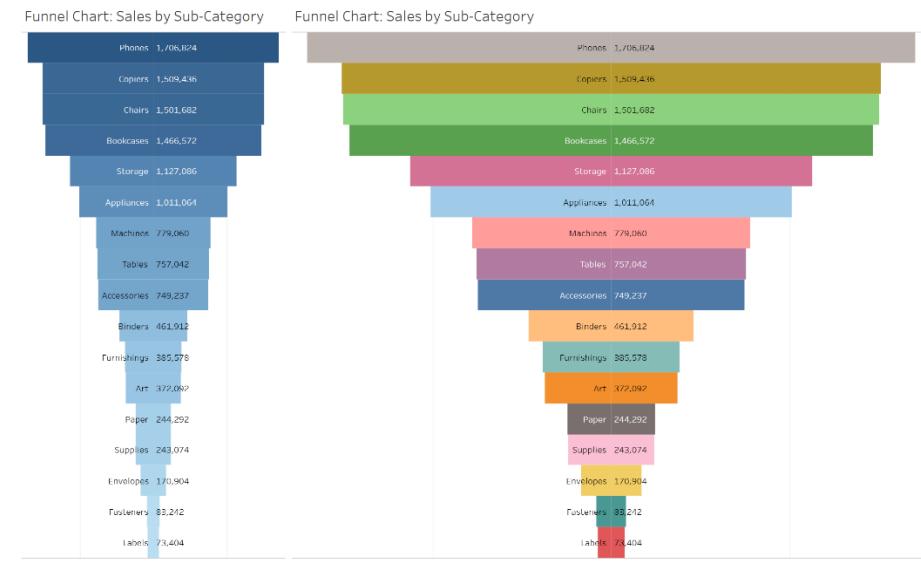
Sub-Catego.	Region	Sales
Accessories	West	61,114
Appliances	Central	30,236
Art	East	9,212
Binders	South	55,961
Bookcases	North	36,004
Chairs	All	101,781
Copies	North	49,749
Envelopes	East	4,110
Fasteners	South	923
Furnishings	Central	30,073
Labels	North	5,079
Machines	West	42,444
Paper	North	26,664
Phones	South	98,694
Storage	Central	70,533
Supplies	North	18,127
Tables	North	64,795

5. FUNNEL CHART:

TITLE: Category Wise Product Sales

Columns: Sub-Category

Rows: Sales



6. WATERFALL:

TITLE: PROFIT WISE PRODUCT

Columns: Products

Rows: Profit

