

# 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.

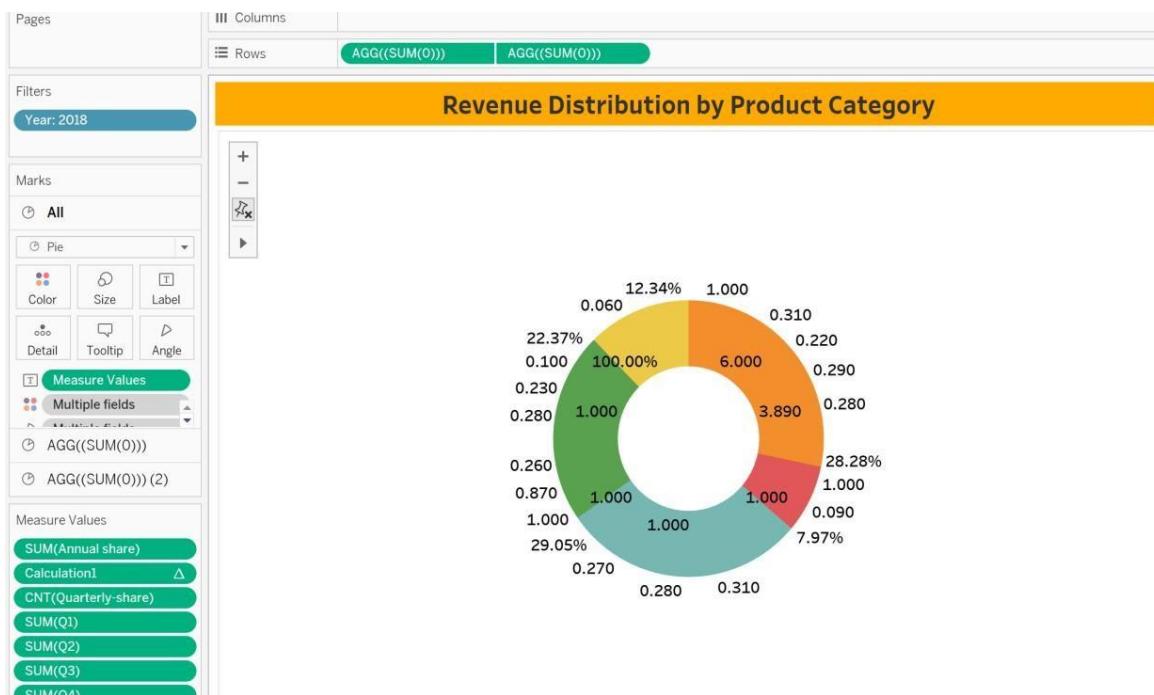
Creating Below Visualization:

### 1. DONUT CHART:

TITLE: Revenue Distribution by Product Category

Columns: Year

Rows: sum(avg)

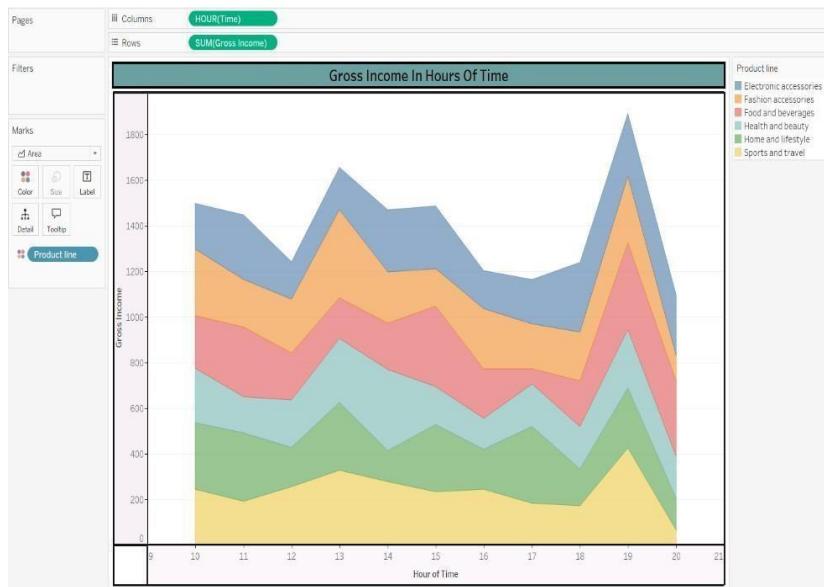


## 2. AREA CHART:

**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											
		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
	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
	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
	2014	5,965	6,068	10,600	9,050	17,265	16,902	13,881	14,910	29,598	21,883	32,926	35,542
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
	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
	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
	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
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
	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	31,596	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

Region  
 (All)  
 Central  
 East  
 South  
 West

Sales Spotlight  
 Bad  
 Good

### 4. HIGHLIGHT TABLE:

**TITLE: INCOME WITH CATEGORY**

**Columns: Categories**

**Rows: Sales**

Highlight table

Sub-Catego...	Region
Accessories	West
Appliances	63,114
Art	30,236
Binders	9,212
Bookcases	55,463
Chairs	103,701
Copiers	49,749
Envelopes	4,118
Fasteners	923
Furnishings	30,073
Labels	5,079
Machines	42,444
Paper	26,664
Phones	98,686
Storage	33,333
Supplies	18,122
Tables	84,755

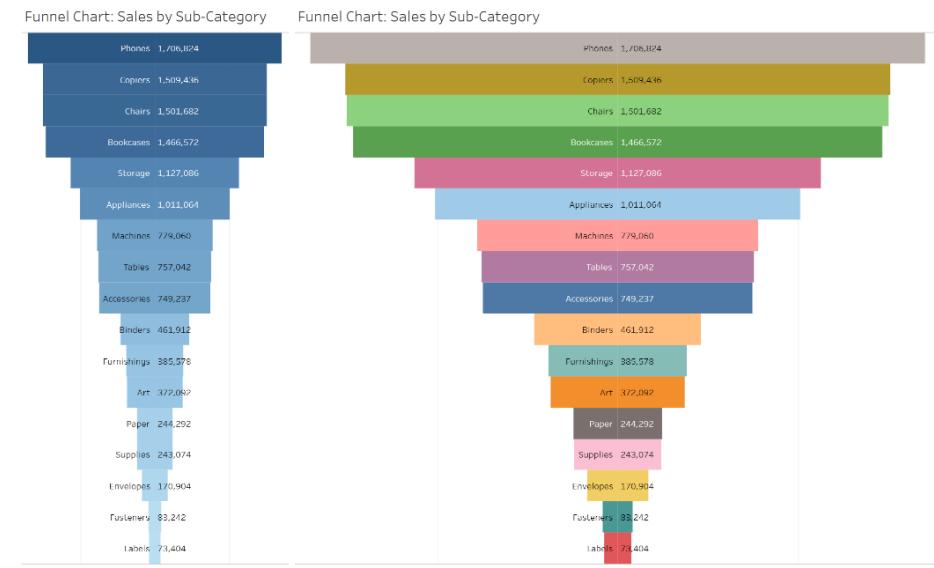
Sales  
923 101,781

## 5. FUNNEL CHART:

**TITLE:** Category Wise Product Sales

**Columns:** Sub-Category

**Rows:** Sales



## 6. WATERFALL:

**TITLE:** PROFIT WISE PRODUCT

**Columns:** Products

**Rows:** Profit

