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.
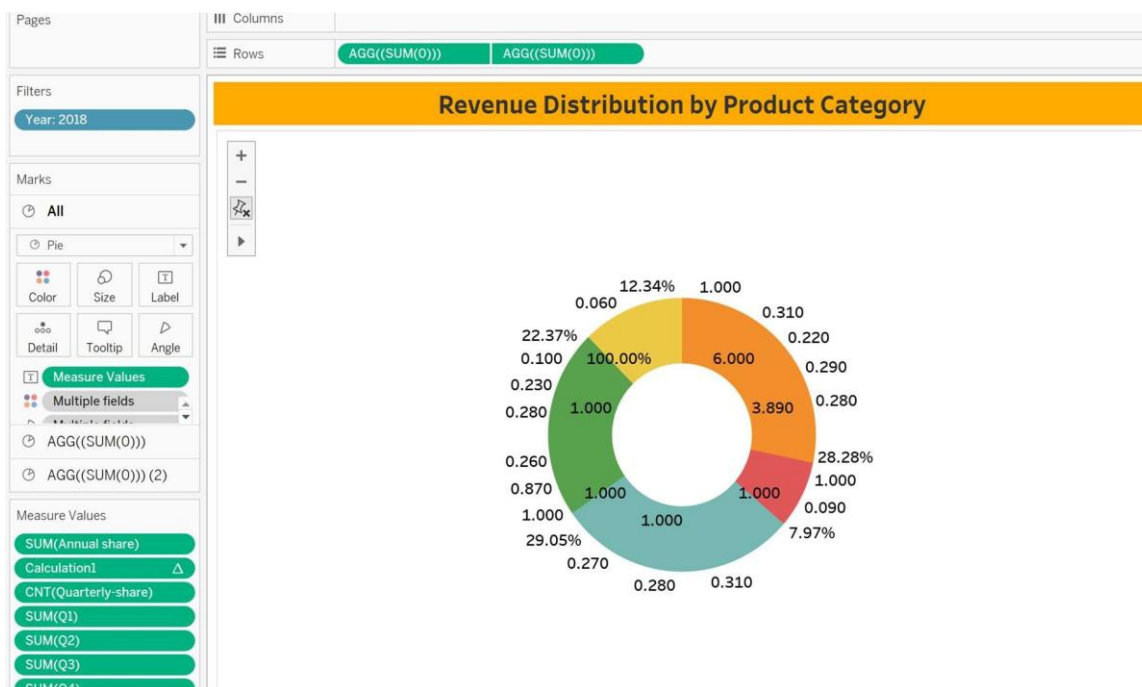
Creating Below Visualization:

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..	January	February	March	April	May	June	July	August	September	October	November	December
							Order Date						
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	6,868	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	31,536	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

Sales
923   101,781

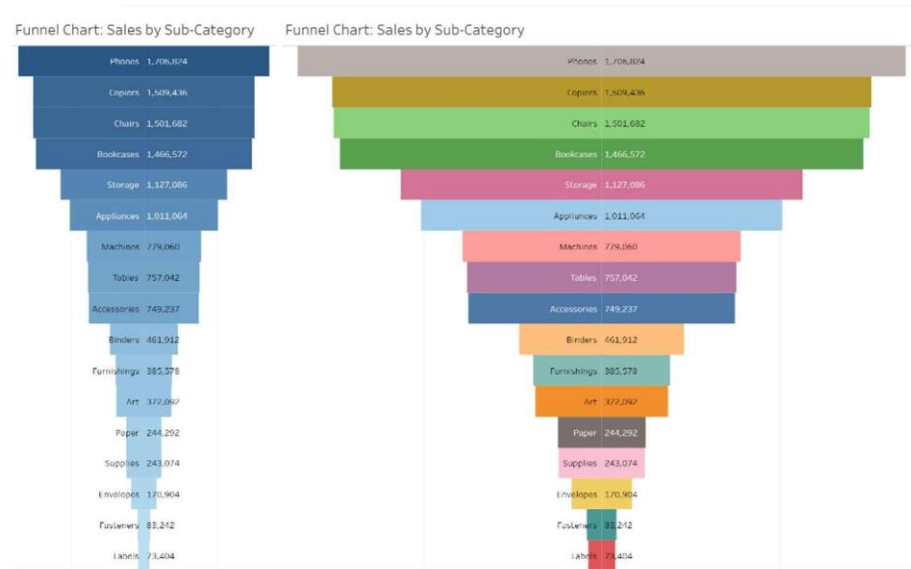| Sub-Catego..	Region West
Accessories	61,114
Appliances	30,236
Art	9,212
Binders	55,961
Bookcases	36,004
Chairs	101,781
Copiers	49,749
Envelopes	4,118
Fasteners	923
Furnishings	30,073
Labels	5,079
Machines	42,444
Paper	26,664
Phones	98,684
Storage	70,533
Supplies	18,127
Tables	84,755

5. **FUNNEL CHART:**

        TITLE: Category Wise Product Sales
        Columns:Sub-Category
        Rows:Sales

6. **WATERFALL:**

        TITLE: PROFIT WISE PRODUCT
        Columns: Products
        Rows: Profit