

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.

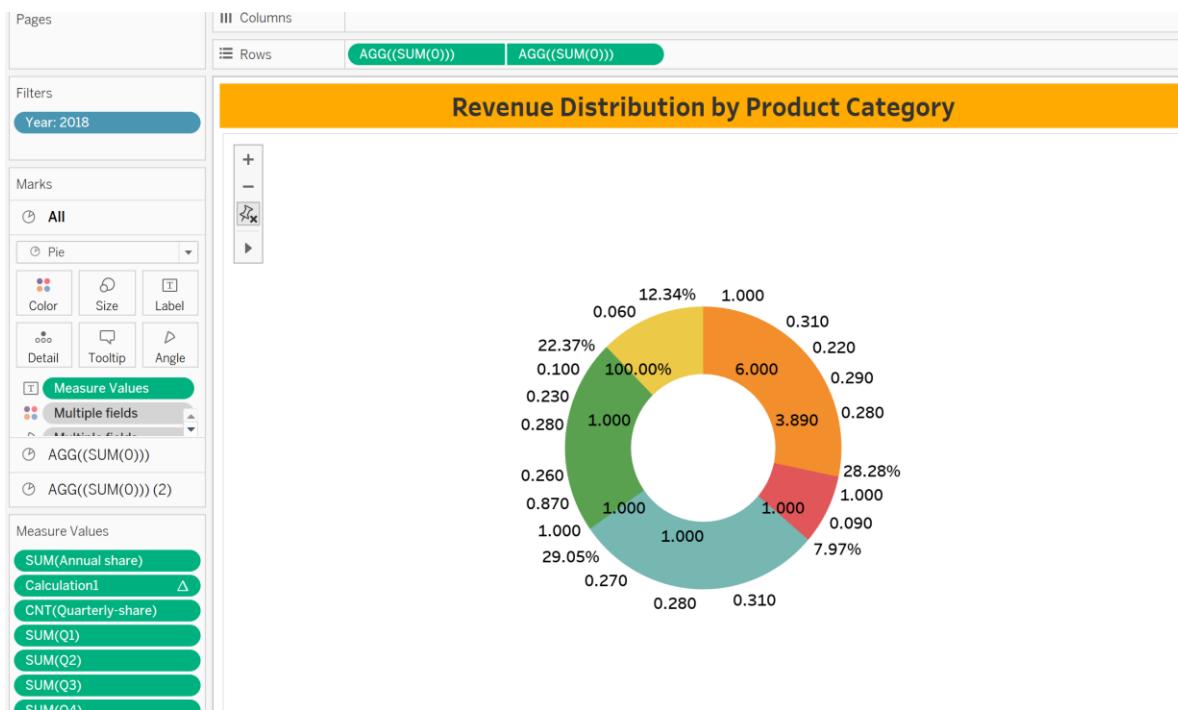
Creating Below Visualization:

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

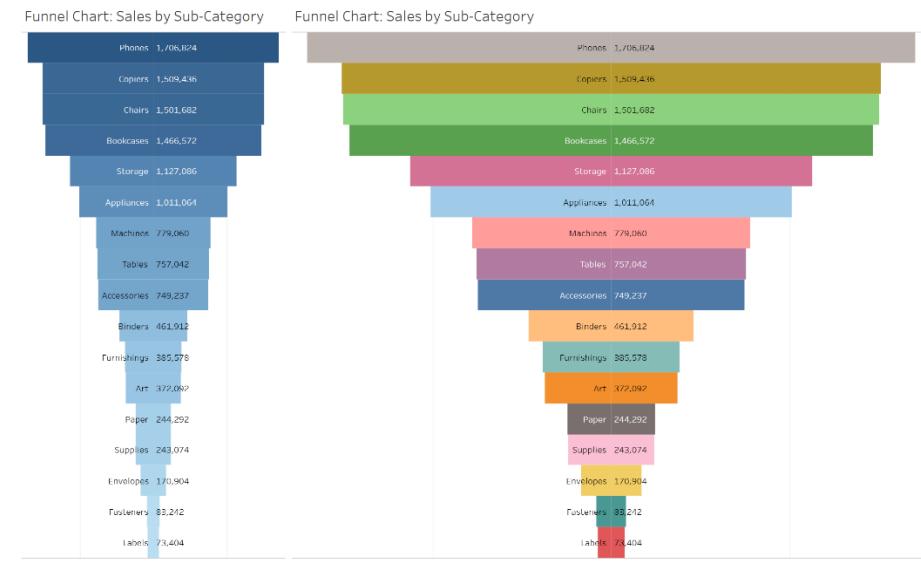
| Sub-Catego. | Region | Sales |
|-------------|---------|---------|
| Accessories | West | 61,114 |
| Appliances | Central | 30,236 |
| Art | East | 9,212 |
| Binders | South | 55,961 |
| Bookcases | North | 36,004 |
| Chairs | All | 101,781 |
| Copies | North | 49,749 |
| Envelopes | East | 4,110 |
| 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

