

DATA ANALYTICS WITH TABLEAU

ASSIGNMENT2

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BRANCH: AIDS

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AIM: The growth of supermarkets in 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:

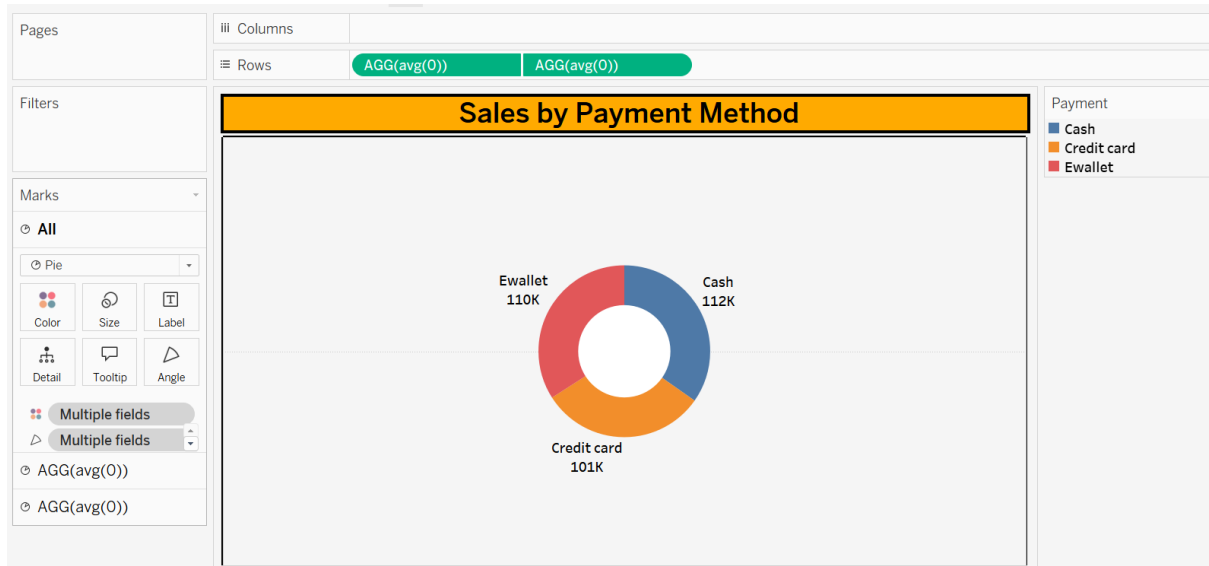
Donut chart:

Title: sales by payment method

rows: AGG(avg(0))

color: multiple fields

angle: multiple fields



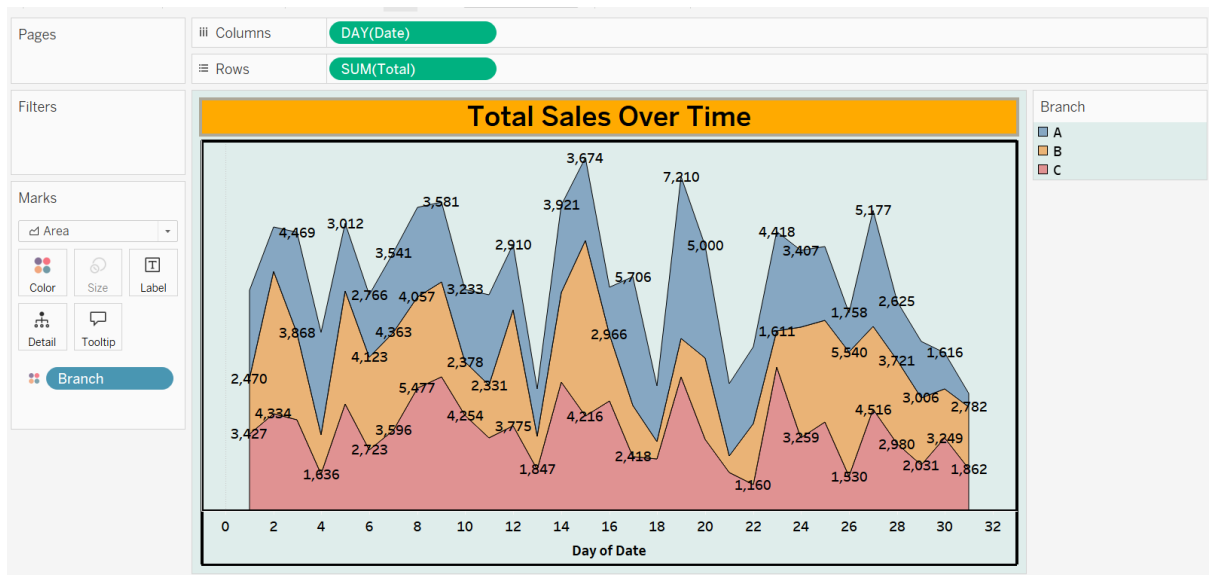
Area chart:

Title: total sales over time

Columns:DAY(date)

Rows:SUM(total)

Color:branch



Text table:

Title: monthly sales breakdown by branch

Column: branch

Rows: DAY(date)

Text:SUM(total)

Pages

Columns: Branch

Rows: DAY(Date)

Filters

Marks: Automatic, Color, Size, Text, Detail, Tooltip, SUM(Total)

Monthly Sales Breakdown by Branch

Day of ..	A	B	C
1	3,927	2,470	3,427
2	1,968	6,344	4,334
3	4,469	3,868	4,012
4	4,574	1,747	1,636
5	3,012	5,016	4,723
6	2,766	4,123	2,723
7	3,541	4,363	3,596
8	3,970	4,057	5,477
9	3,581	4,220	5,921
10	3,233	2,378	4,254
11	4,023	2,331	3,775
12	2,910	5,177	1,847
13	2,117	1,485	2,418
14	3,921	3,965	5,706
15	3,674	7,827	2,088
16	2,088	2,966	7,210
17	5,706	2,294	1,704
18	2,481	760	3,627
19	7,210	1,704	5,000
20	5,000	3,627	3,199
21	3,199	747	

Highlighted table:

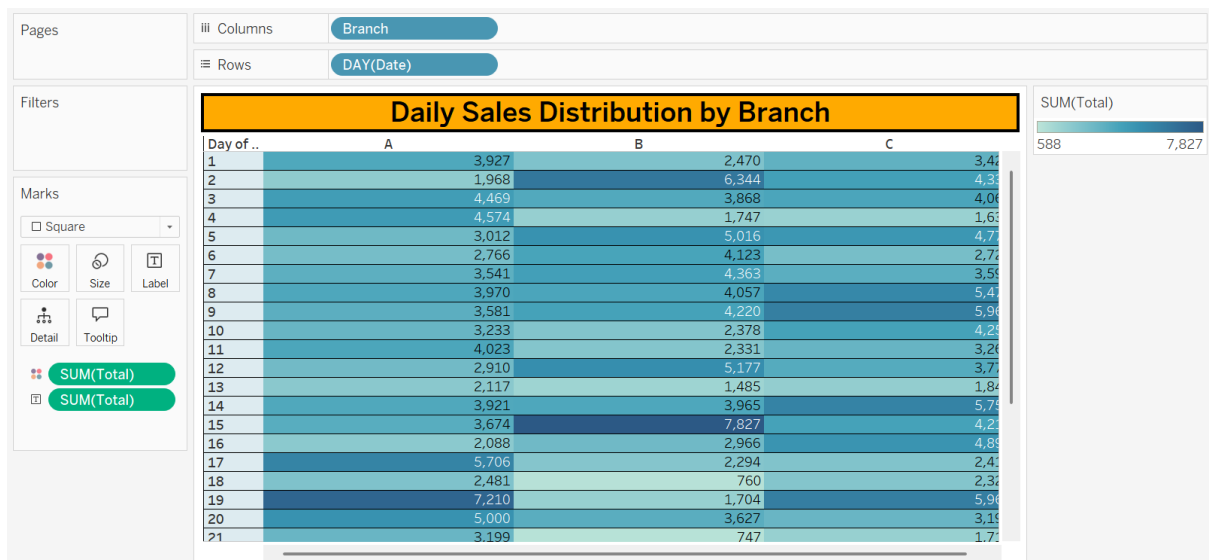
Title: daily sales distribution by branch

Columns: branch

Rows: DAY(date)

Color:SUM(total)

Label: SUM(total)



Word cloud:

Title: product line popularity based on total sales

Color: SUM(total)

Size: SUM(total)

Text: product line



Funnel chart:

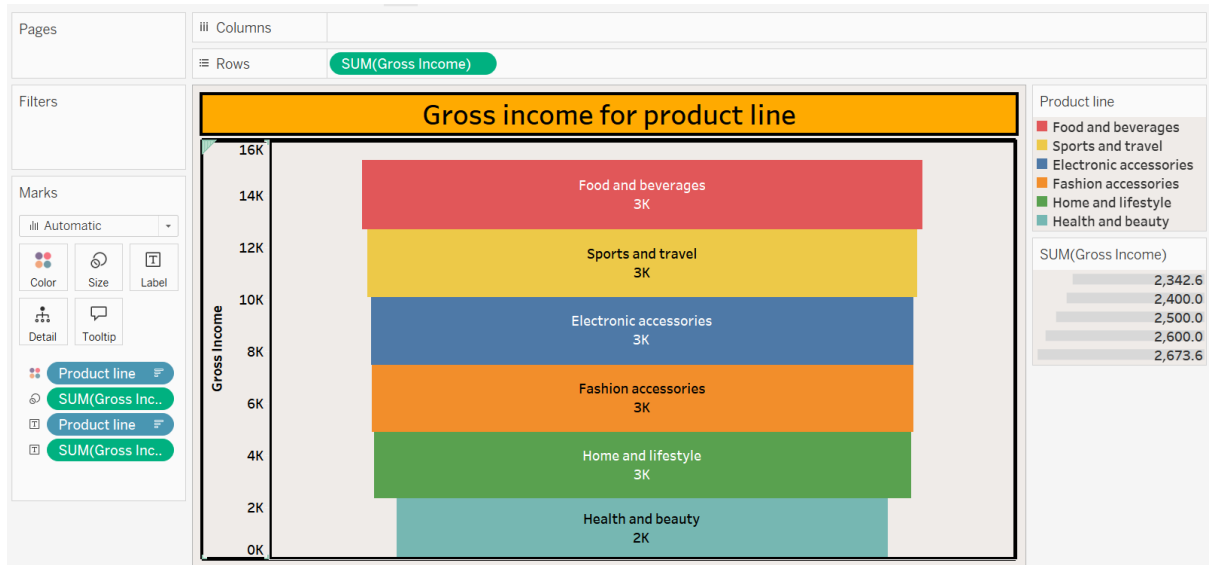
Title: gross income for product line

Rows: SUM(gross income)

Color: product line

Size: SUM(gross income)

Label:product line



Waterfall:

Title: income wise product

Columns: product line

Rows:SUM(gross income)

Color: SUM(gross income)

Size:AGG(-SUM([gross income]))

