DATA ANALYTICS WITH TABLEAU:

ASSIGNMENT-2

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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:

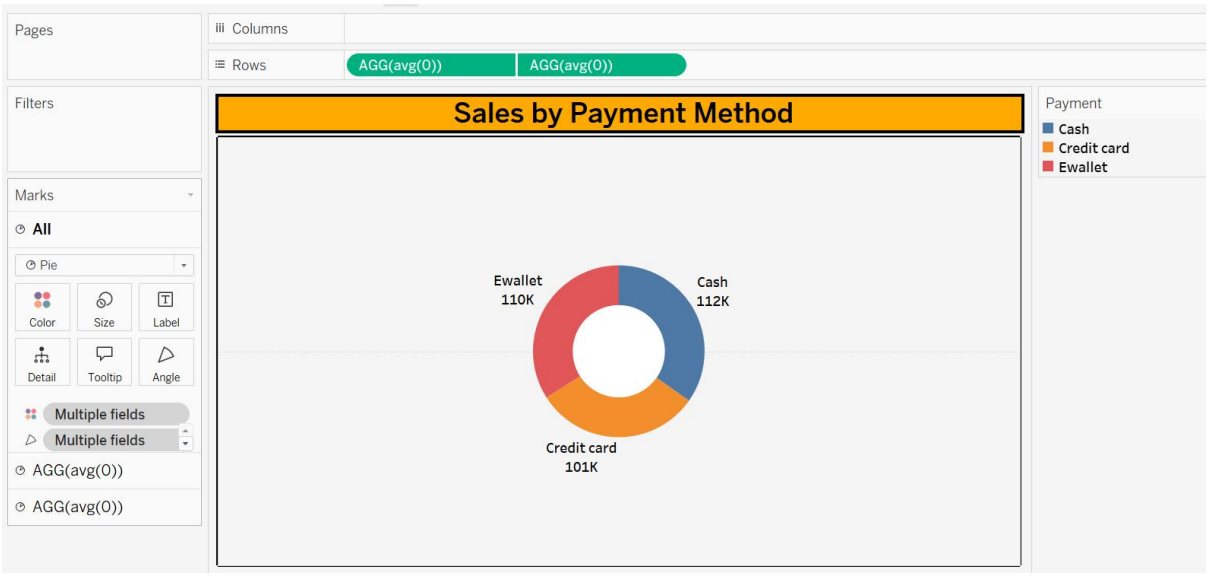
Donut chart:

Title: sales by payment method

rows: AGG(avg(0))

color: multiple fields

angle: multiple fields



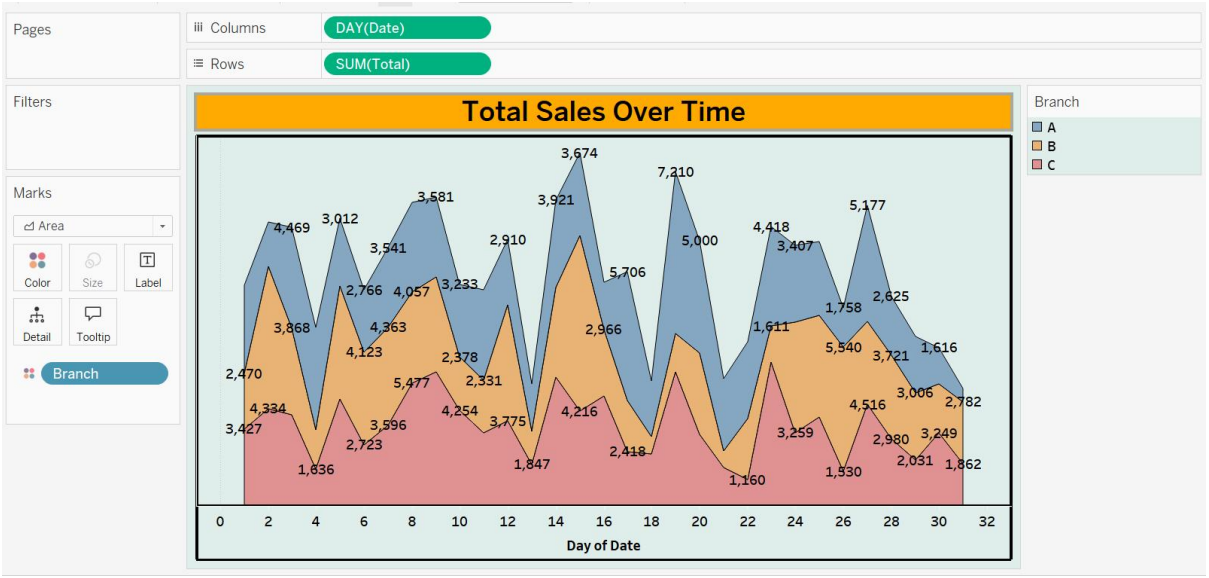
Area chart:

Title: total sales over time

Columns:DAY(date)

Rows:SUM(total)

Color:branch



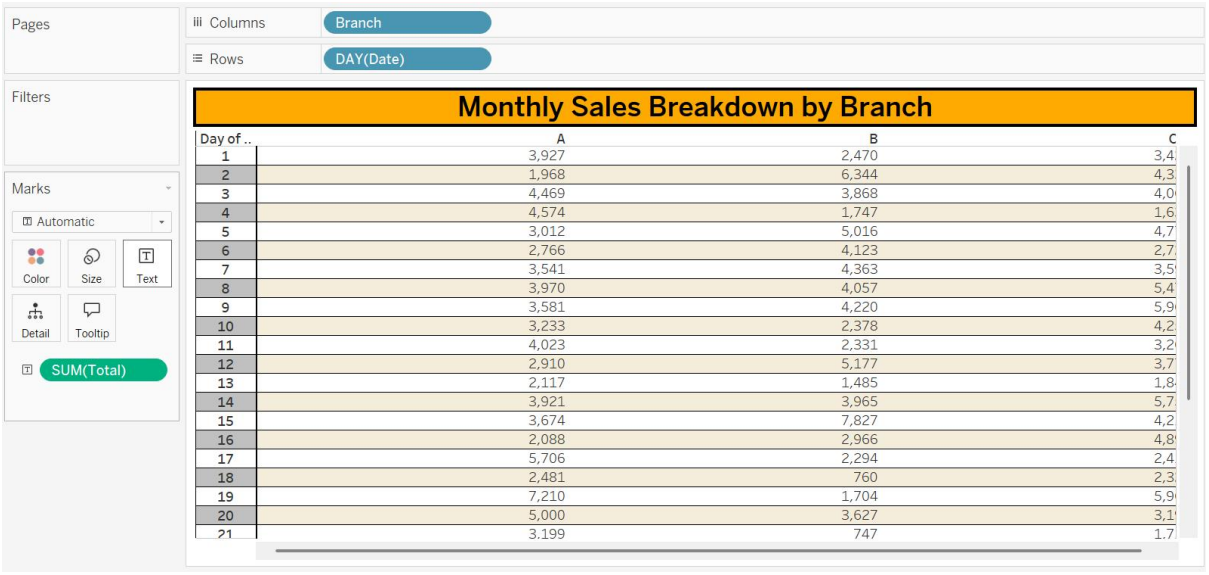
Text table:

Title: monthly sales breakdown by branch

Column: branch

Rows: DAY(date)

Text:SUM(total)



Day of ..	A	B	C
1	3,927	2,470	3,4
2	1,968	6,344	4,3
3	4,469	3,868	4,0
4	4,574	1,747	1,6
5	3,012	5,016	4,7
6	2,766	4,123	2,7
7	3,541	4,363	3,5
8	3,970	4,057	5,4
9	3,581	4,220	5,9
10	3,233	2,378	4,2
11	4,023	2,331	3,2
12	2,910	5,177	3,7
13	2,117	1,485	1,8
14	3,921	3,965	5,7
15	3,674	7,827	4,2
16	2,088	2,966	4,8
17	5,706	2,294	2,4
18	2,481	760	2,3
19	7,210	1,704	5,9
20	5,000	3,627	3,1
21	3,199	747	1,7

Highlighted table:

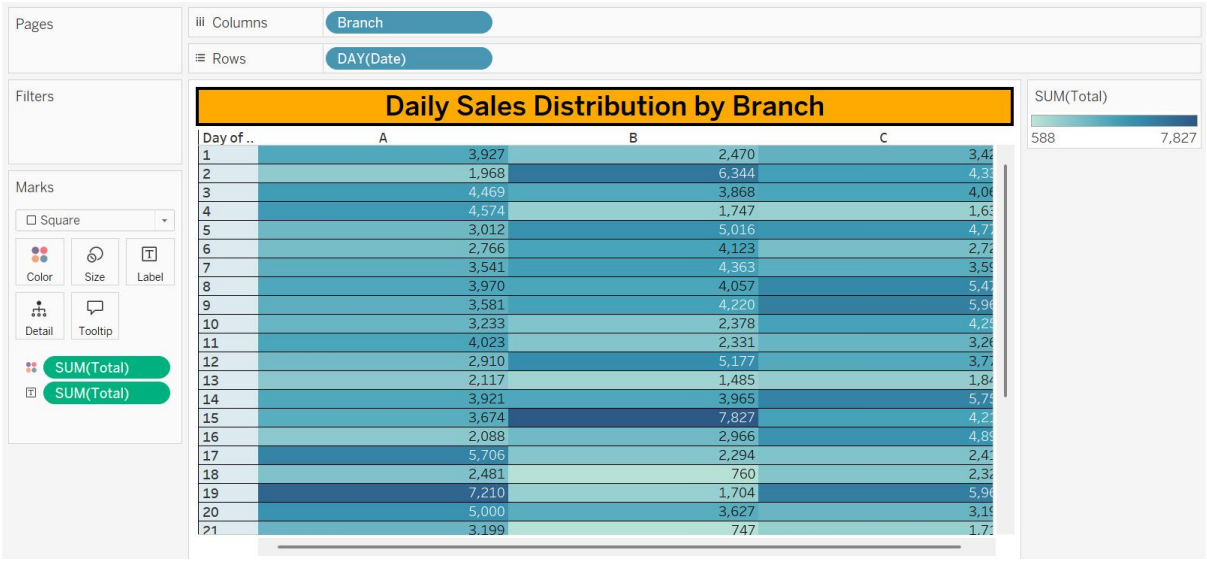
Title: daily sales distribution by branch

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:SUM(gross income)

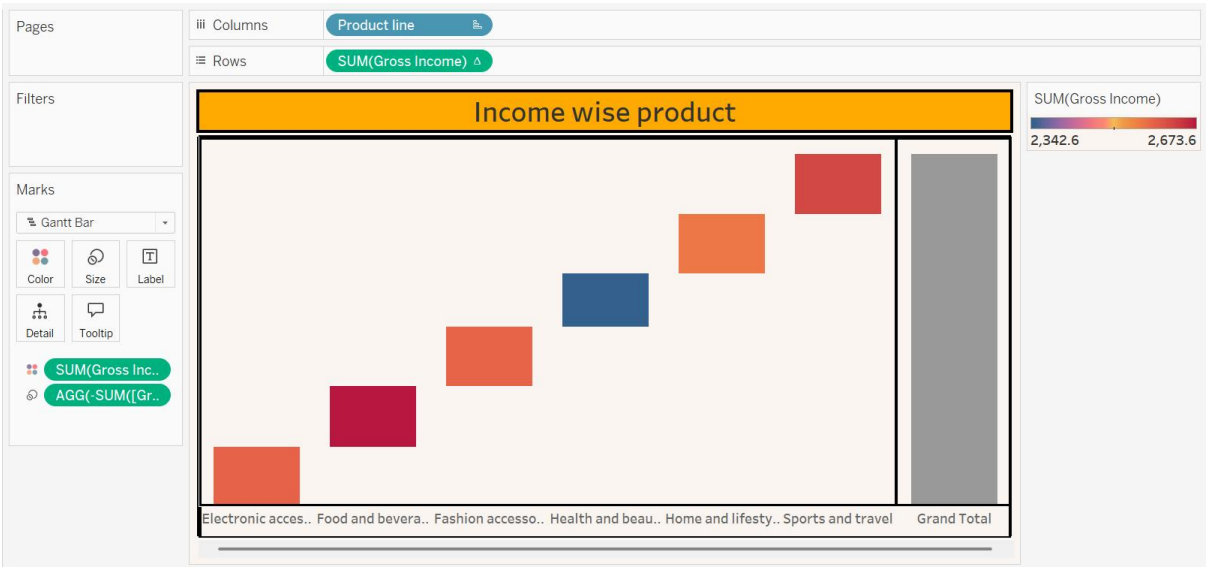
Label:product line

Waterfall:

Title: income wise product

Columns: product line

Rows:SUM(gross income)

Color:SUM(gross income)

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