

POWER-BI REQUIREMENT

Grocery Analysis Business Requirement (KPI Requirement, Chart Requirement)

Business Requirement

1. KPI's Requirement

a. Total Sales

\$1.20M

Total Sales

Total Sales = `SUM('BlinkIT Grocery Data'[Sales])`

b. Average Sales

\$141

Avg Sales

Avg Sales = `AVERAGE('BlinkIT Grocery Data'[Sales])`

c. Number of Items

9K

No of item

No of item = `COUNTROWS('BlinkIT Grocery Data')`

d. Average Rating

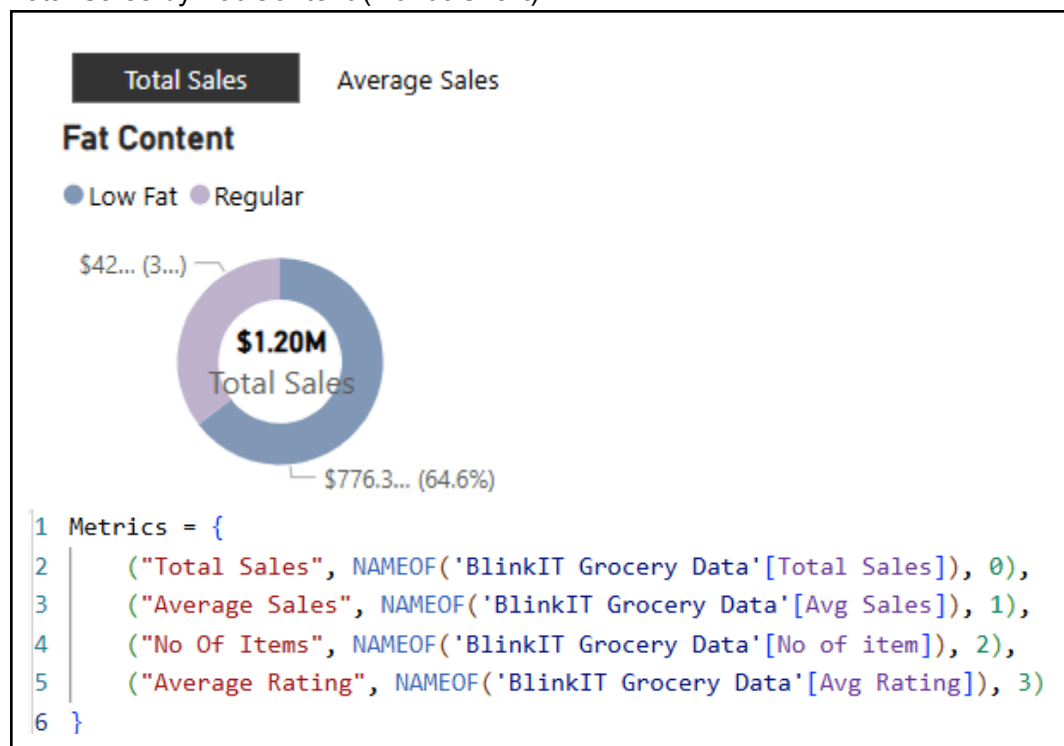
3.9

Avg Rating

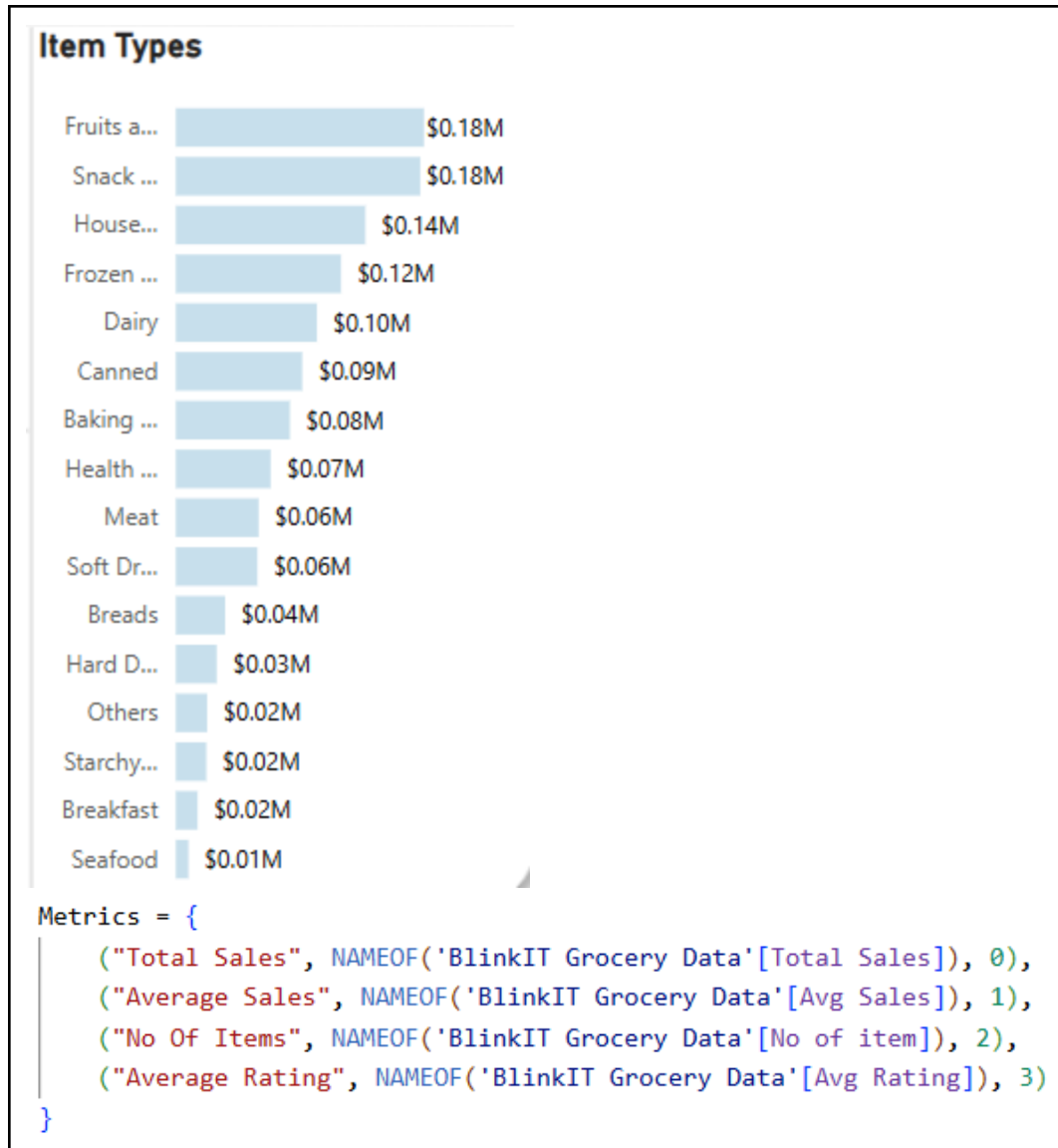
Avg Rating = `AVERAGE('BlinkIT Grocery Data'[Rating])`

2. Chart Requirement

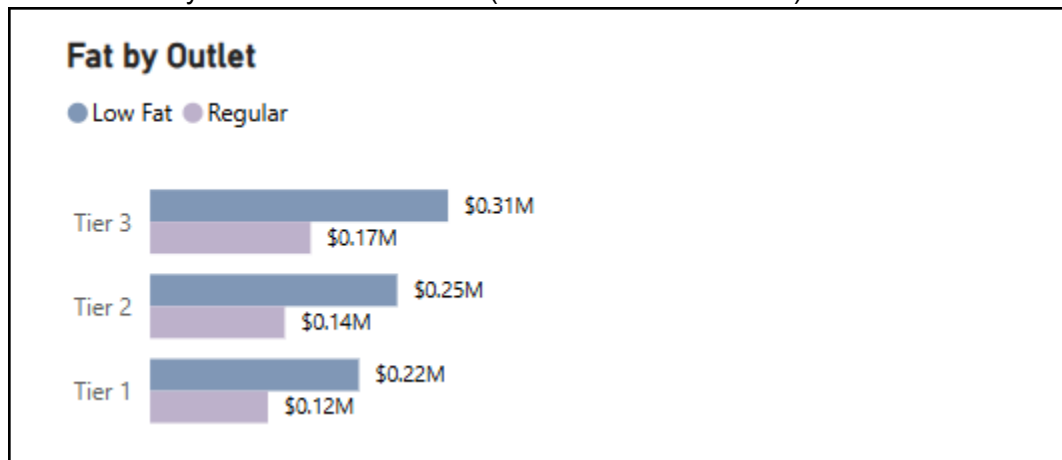
a. Total Sales by Fat Content (Donut Chart)



b. Total Sales by Item Type (Bar Chart)

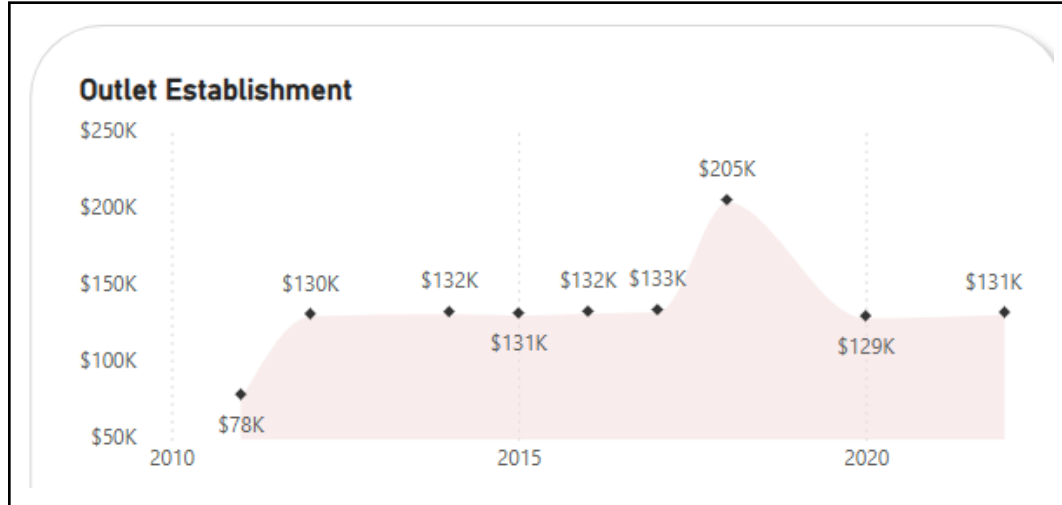


c. Fat Content by Outlet for Total Sales (Stacked Column Chart)

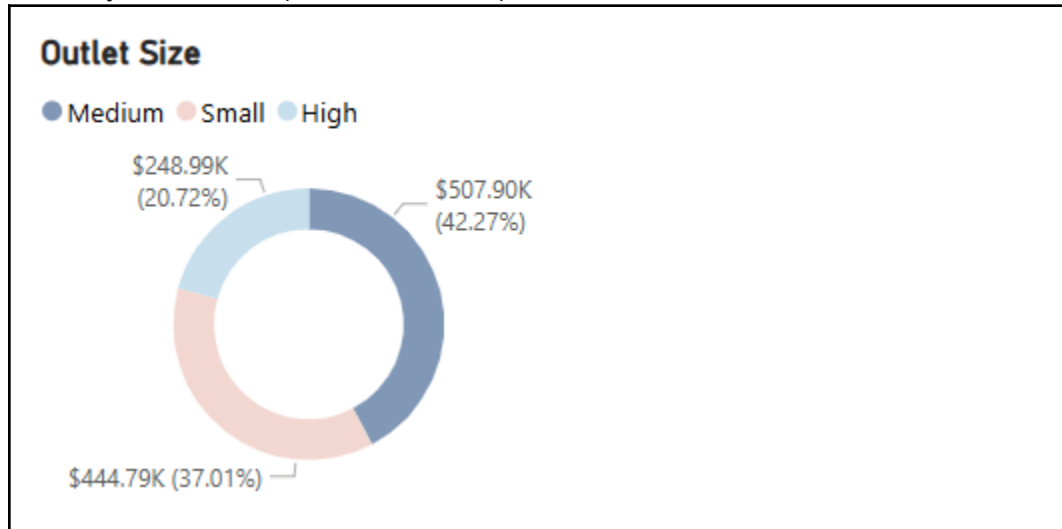


```
Metrics = {
  ("Total Sales", NAMEOF('BlinkIT Grocery Data'[Total Sales]), 0),
  ("Average Sales", NAMEOF('BlinkIT Grocery Data'[Avg Sales]), 1),
  ("No Of Items", NAMEOF('BlinkIT Grocery Data'[No of item]), 2),
  ("Average Rating", NAMEOF('BlinkIT Grocery Data'[Avg Rating]), 3)
}
```

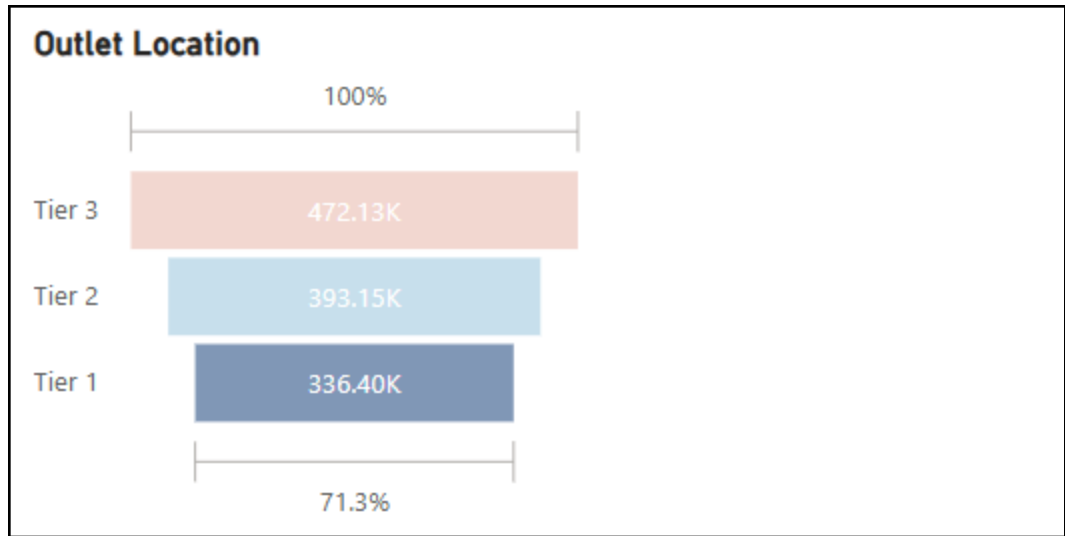
d. Total Sales by Outlet Establishment (Line Chart)



e. Sales by Outlet Size (Donut/Pie Chart)



f. Sales by Outlet Location (Funnel Map)



g. All Metrics by Outlet Type (Matrix Card)

Outlet Type	Total Sales	No of item	Avg Sales	Avg Rating	Sum of Item Visibility
Supermarket Type3	\$130,714.67	935	\$140	3.9	54.80
Supermarket Type2	\$131,477.78	928	\$142	3.9	56.62
Supermarket Type1	\$787,549.89	5577	\$141	3.9	338.65
Grocery Store	\$151,939.15	1083	\$140	3.9	113.57
Total	\$1,201,681.49	8523	\$141	3.9	563.64