

[Wireframe Documentation]

ANALYZING AMAZON SALES DATA

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Document Control

Date	Version	Description	Author
11-04-2023	1.0	Introduction, Problem Statement	Ayush Sati
11-04-2023	1.0	Dataset Information, Architecture Description	Ayush Sati

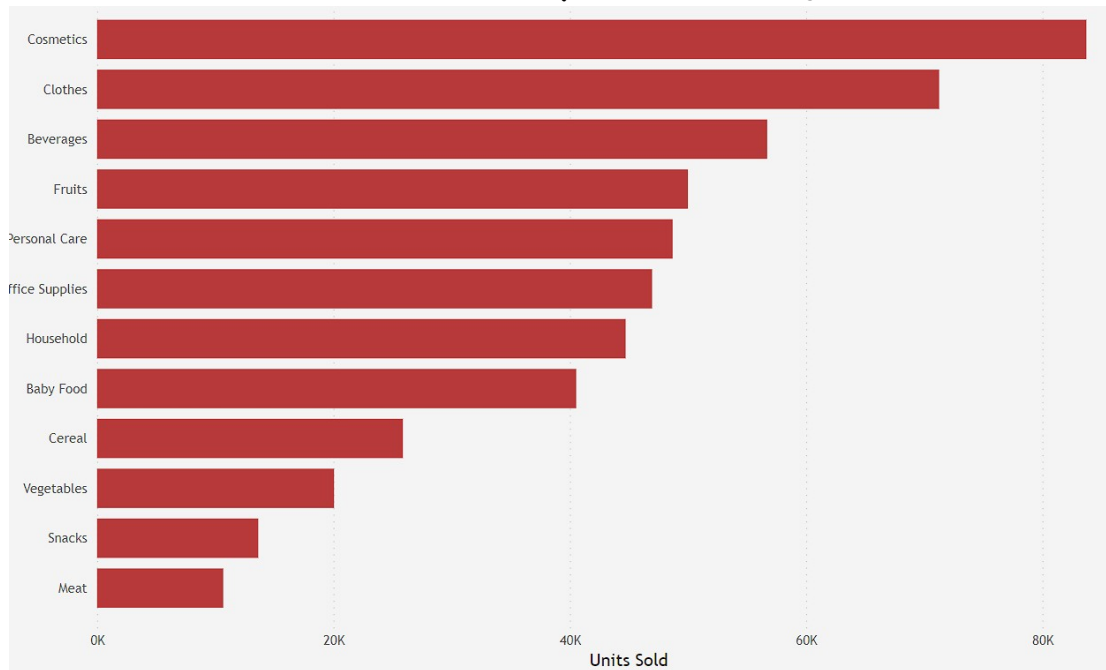
Data Sources:

The dataset was provided by pwskills. The dataset include following Variables:

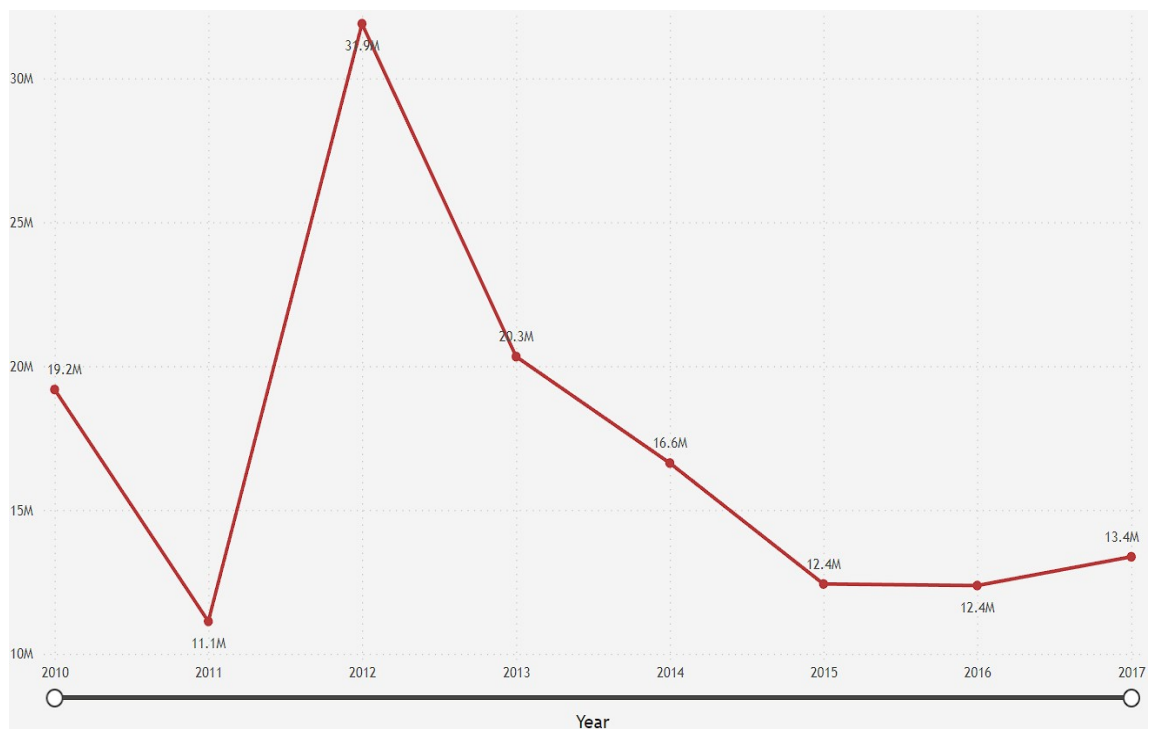
- | | |
|-------------------|------------------|
| 1.Region | 8.Ship Date |
| 2.Country | 9.Unit Sold |
| 3.Item Type | 10..Unit Price |
| 4. Sales Channel | 11.Unit Cost |
| 5. Order Priority | 12.Total Revenue |
| 6.Order Date | 13.Total Cost |
| 7.Order Id | 14.Total Profit |

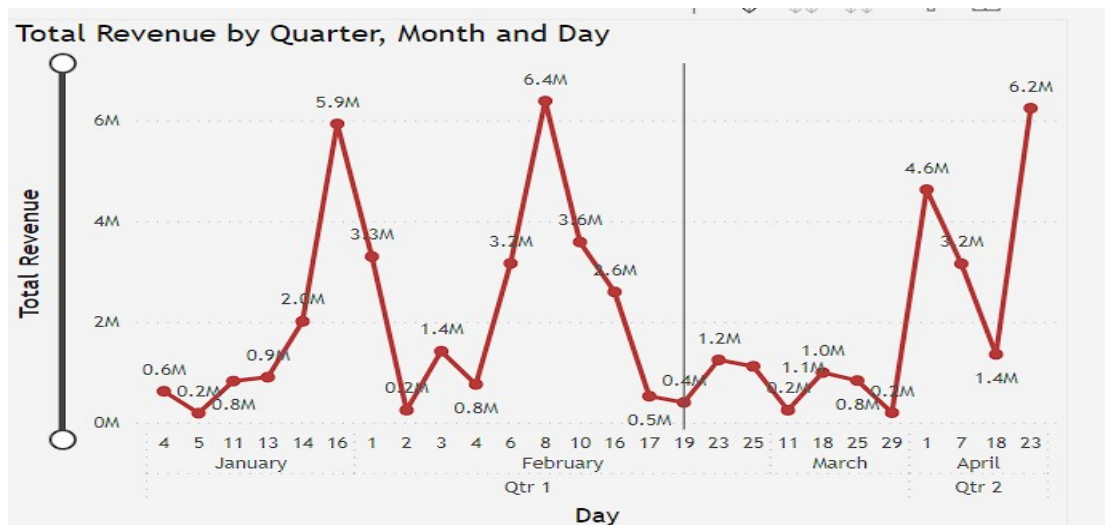
Data Visualization

1. Bar chart to show sales by product category

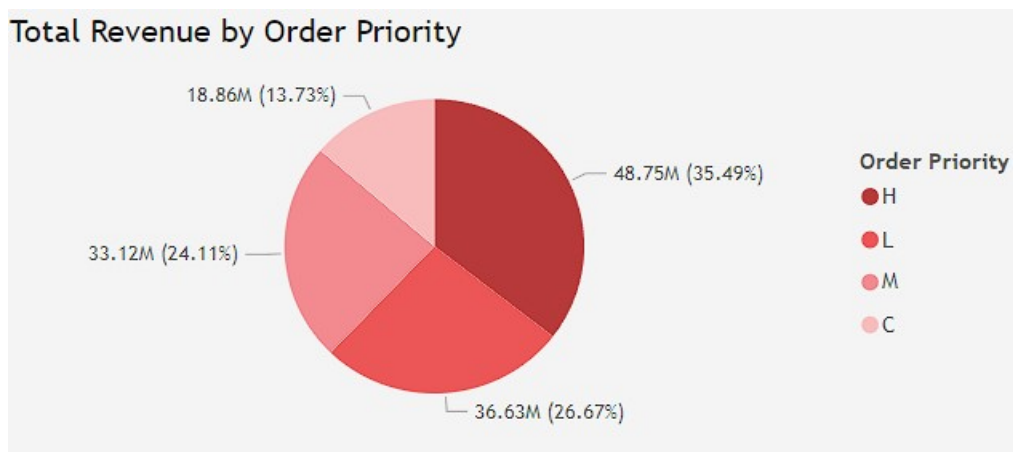


2. Line charts to show sales trends over time

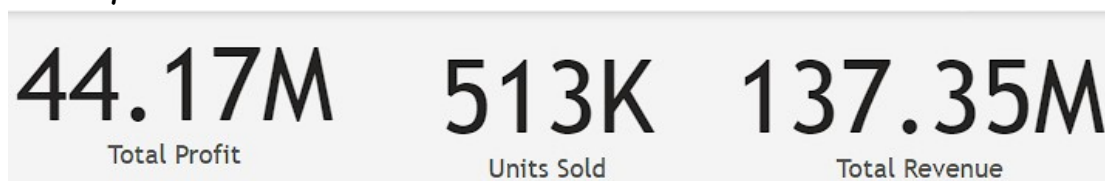




3. Pie charts showing total revenues by order priority



4. Cards showing total revenue, total cost, total item sold and total profit.



Dashboard Layout:

Header with project title, Navigation menu Main data view with data visualizations and filters.

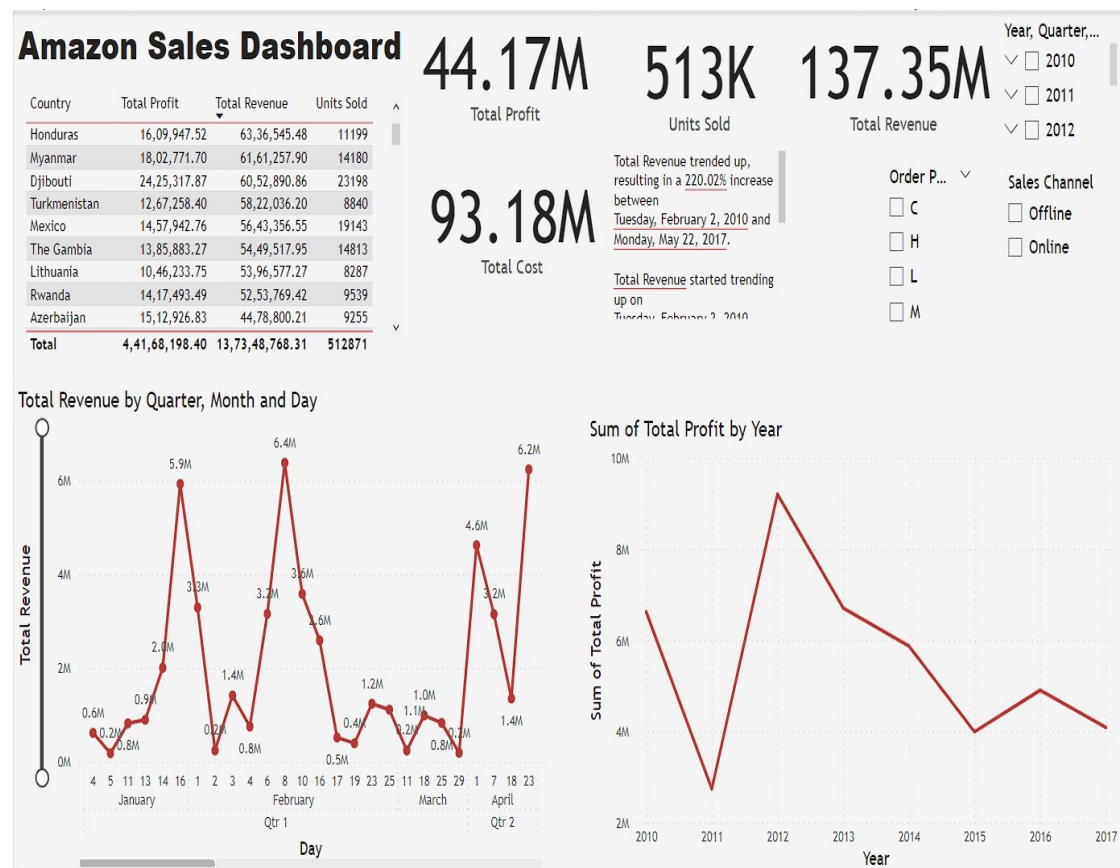


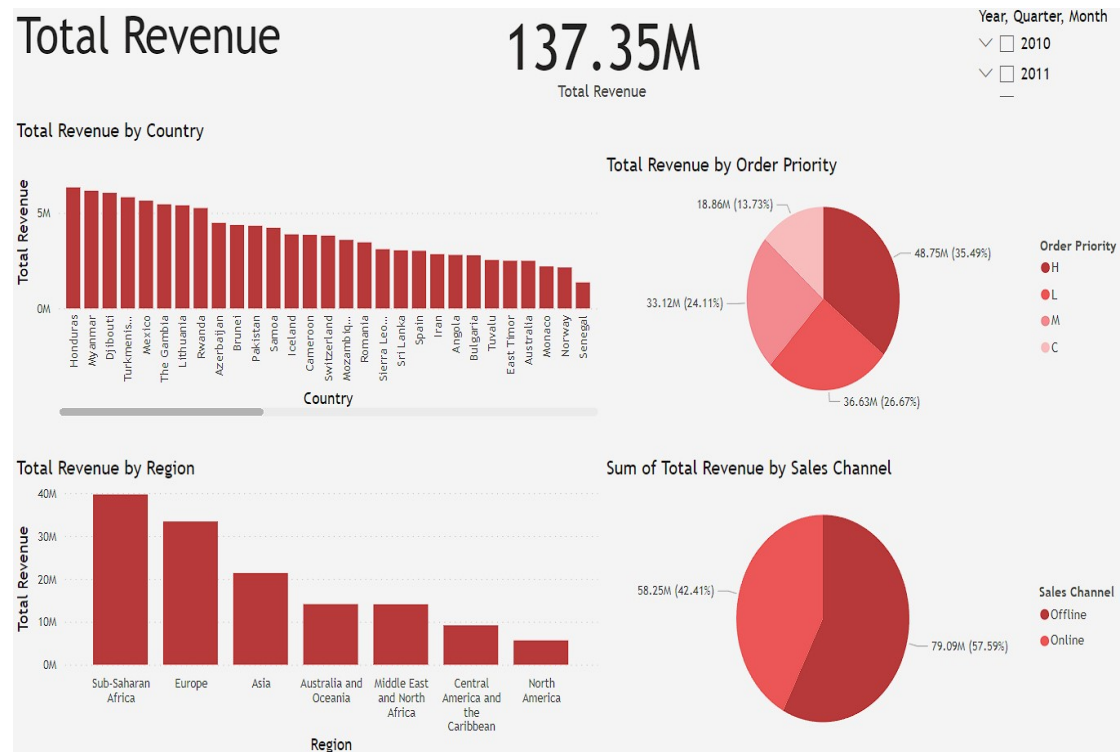
Table regarding the total profit, total revenue and unit solds. Line Graph showing Total revenue by day, month, quarter and year and another line graph to show overall profit trend by year.

Cards in top corner showing total revenue, total profit, total cost and total items sold in real time.

Slicer on top right corner to choose from year month and quarter.

Another slicer on below year slicer to choose the sales channel and another slicer to choose order priority.

Next page is about Total Revenue.



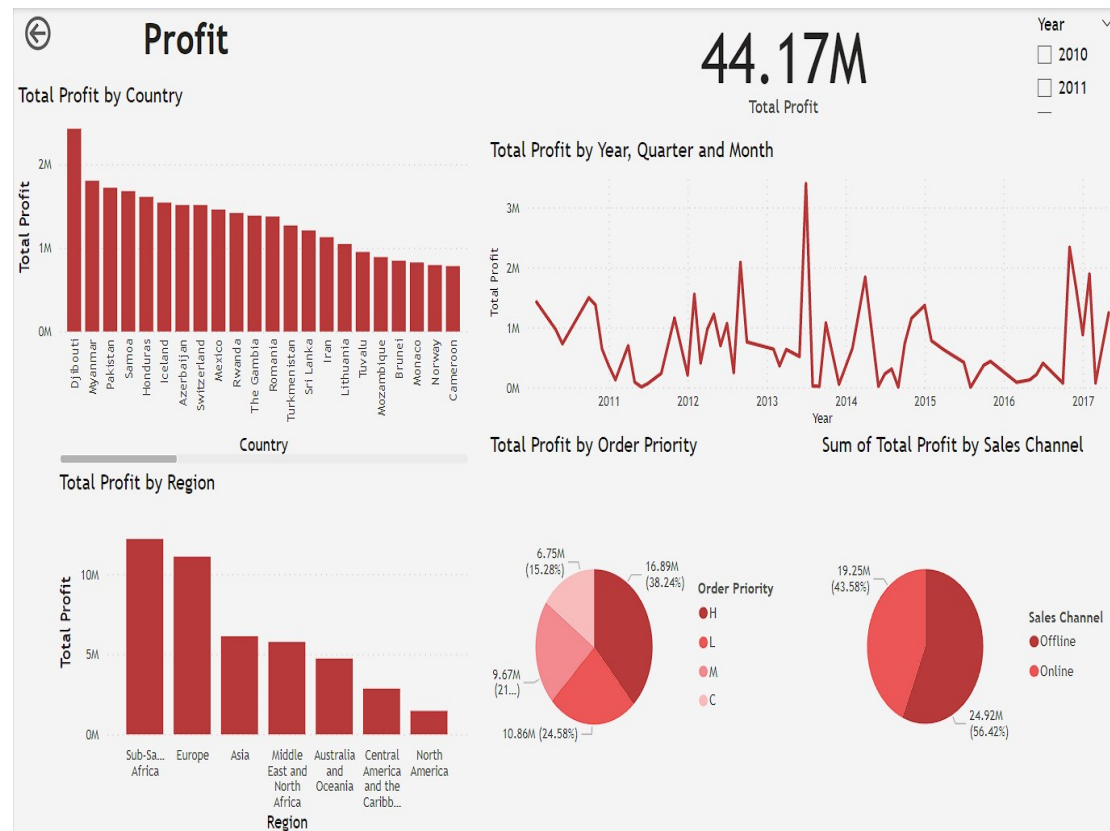
This page contains a collection of bar charts and pie charts. To show revenue across various countries, and region bar chart is used.

One slicer is provided on top right corner to select the particular year month and quarter.

Revenue is displayed on top using a card.

Two separate pie charts are provided that shows total revenue by sales channel and order priority.

Next page is about Profit



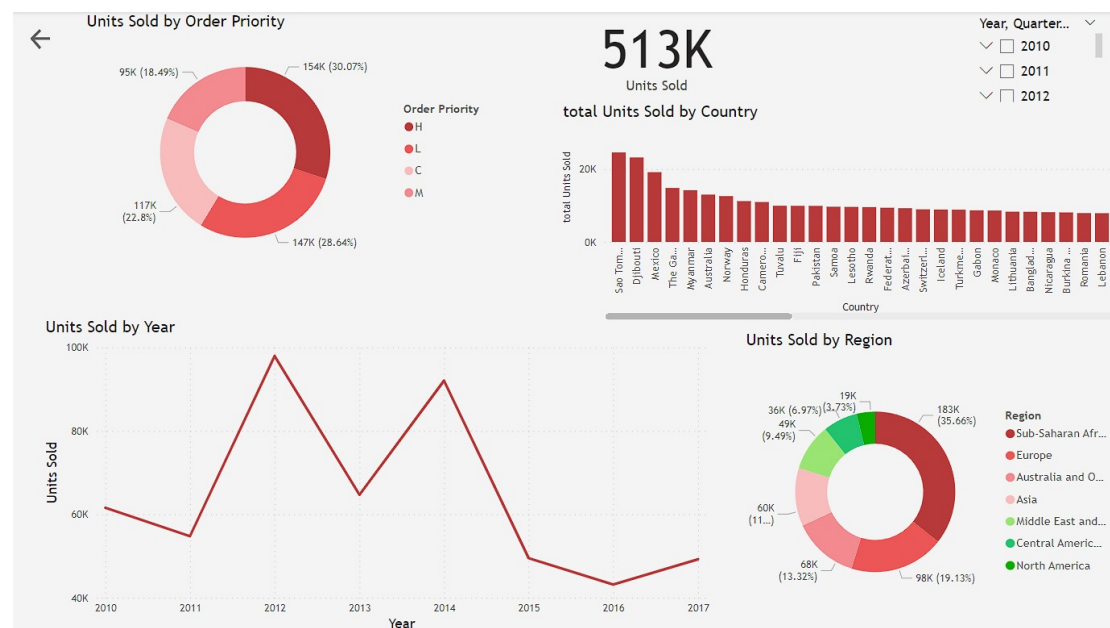
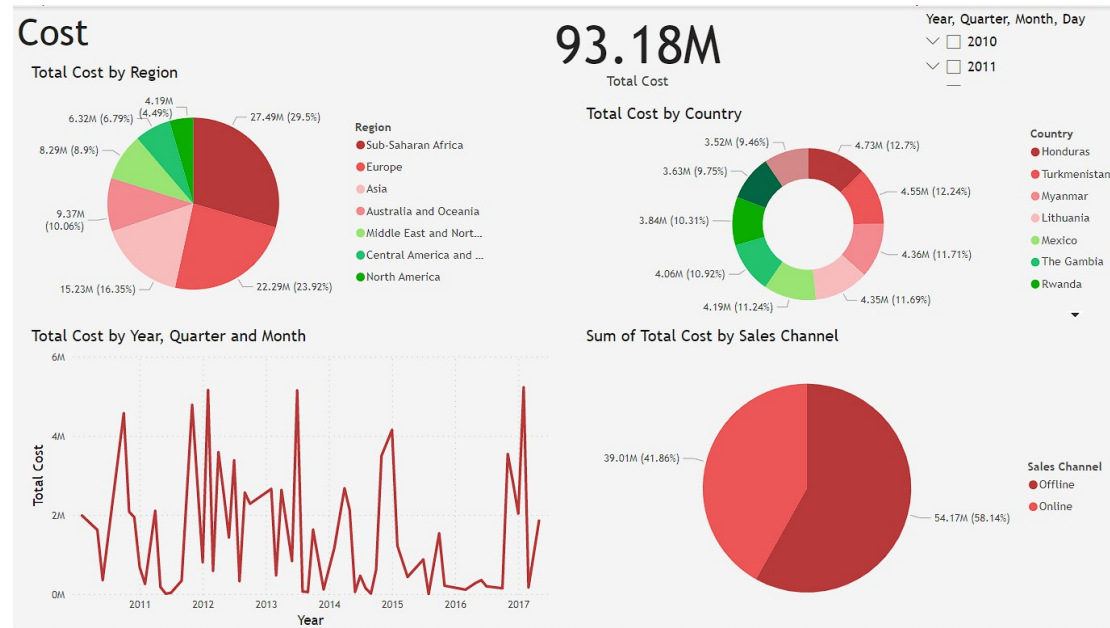
Here, we have shown two separate bar graphs showing total profit by country and region respectively.

One line graph shows total profit by year month and quarter.

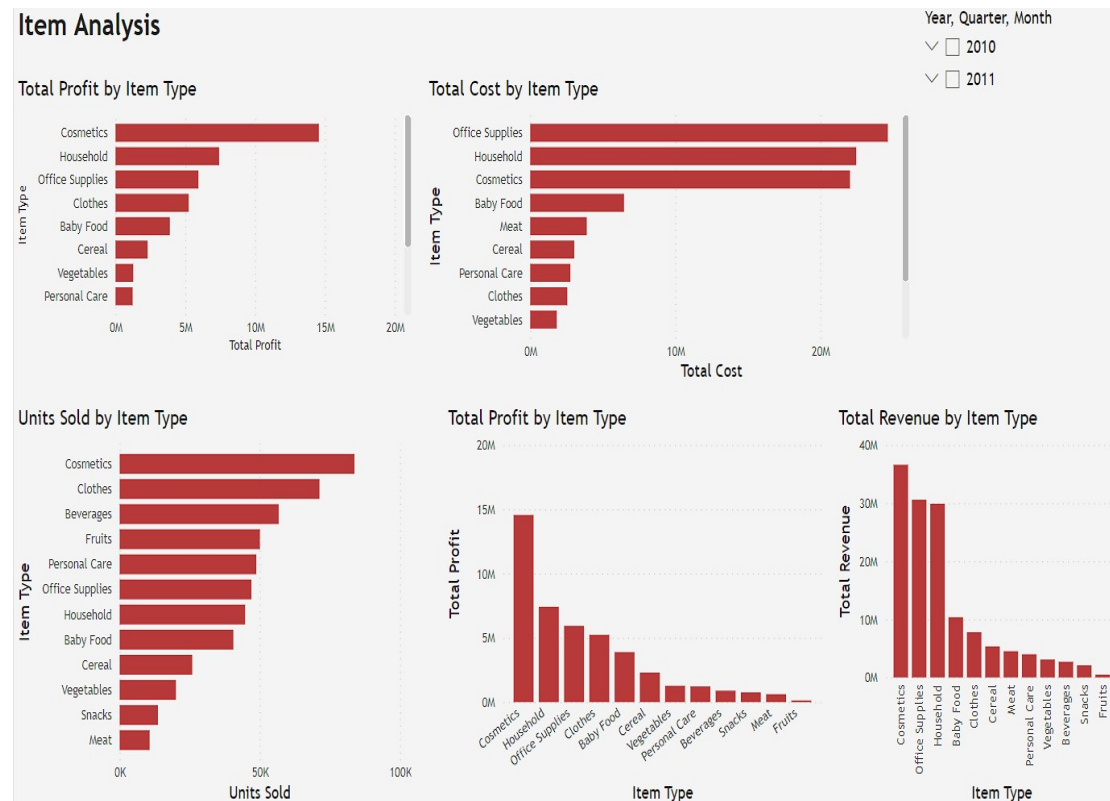
For selecting individual month year or quarter a slicer is provided on top right corner.

Two pie plots are there to show profit by order priority and sales channel (offline and online).

Similarly we have next two pages of cost and sales
Cost and unit sold pages are similar to profit page.



The final page is about Item Analysis.



This page contains 5 bar graphs with a slicer on top right corner.

Motive behind choosing bar graph is simple 'to show which item generate highest revenue or profit which item is sold most and which item cost most'.

From slicer we can choose specific year month or quarter.

