

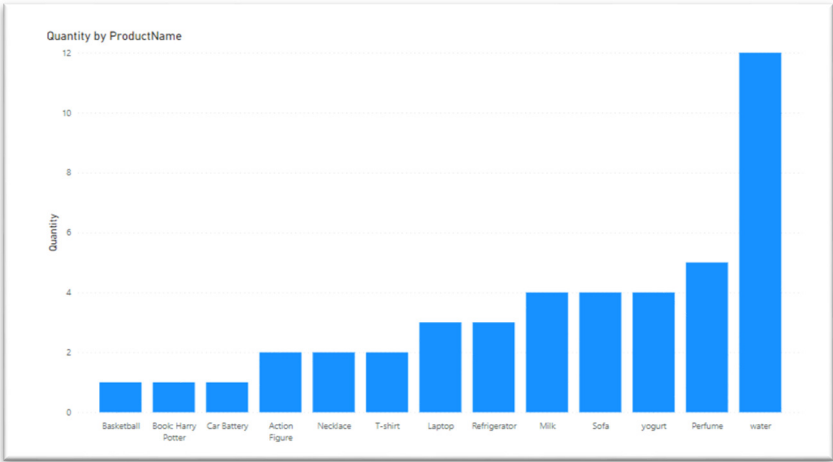
Power Bi Exploration Document

Inventory and Sales Management System
Project business intelligence

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Quantity by ProductName -

The "Quantity by ProductName" graph displays the distribution of product quantities across different product names, providing insights into the popularity and demand for each product in the dataset. This graph visually represents the variation in quantities sold for each product, allowing for easy comparison and analysis of product performance.



Dashboard of cards –

Number of Stores Card: This card displays the total number of stores in the dataset, providing a snapshot of the retail footprint and geographic coverage of the business.

Number of Customers Card: This card showcases the total count of unique customers, offering insights into the customer base size and potential market reach of the business.

Total Purchase Amount Card (in New Israeli Shekels): This card presents the sum of total purchases in New Israeli Shekels (NIS), reflecting the aggregate monetary value of all transactions processed by the business.

Average Purchase Amount per Customer Card (in NIS): This card calculates the average purchase amount per customer in NIS, offering a measure of customer spending behavior and potential revenue generation per customer.

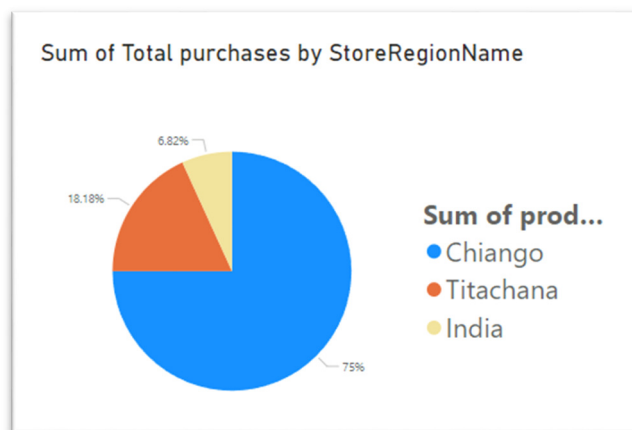
Total Quantity Sold Card: This card displays the total quantity of products sold across all transactions, providing insights into product demand and sales volume.



Quantity by Store Region –

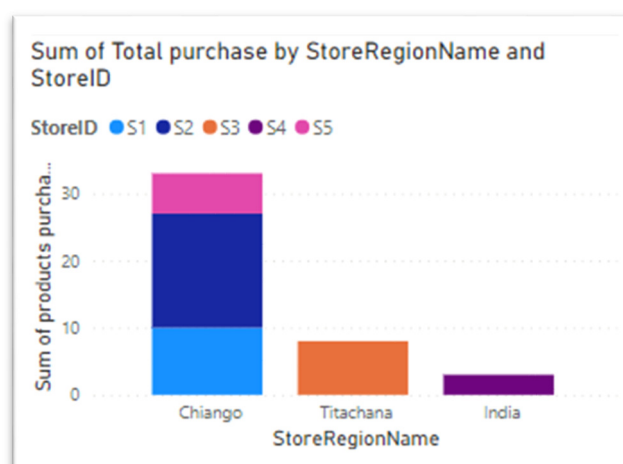
Quantity by Store Region - Pie Chart:

The pie chart illustrates the distribution of product quantities sold across various store regions, offering a clear visualization of the proportional contribution of each region to the total sales volume, aiding in understanding regional sales performance and market share.



Quantity by Store Region and Store ID - Stacked Bar:

This stacked bar chart visually represents the quantity of products sold in each store region, further segmented by store ID, providing a comprehensive view of product distribution across different stores within each region.



Sum of Total purchase by CustomerName and Shekelsold

