

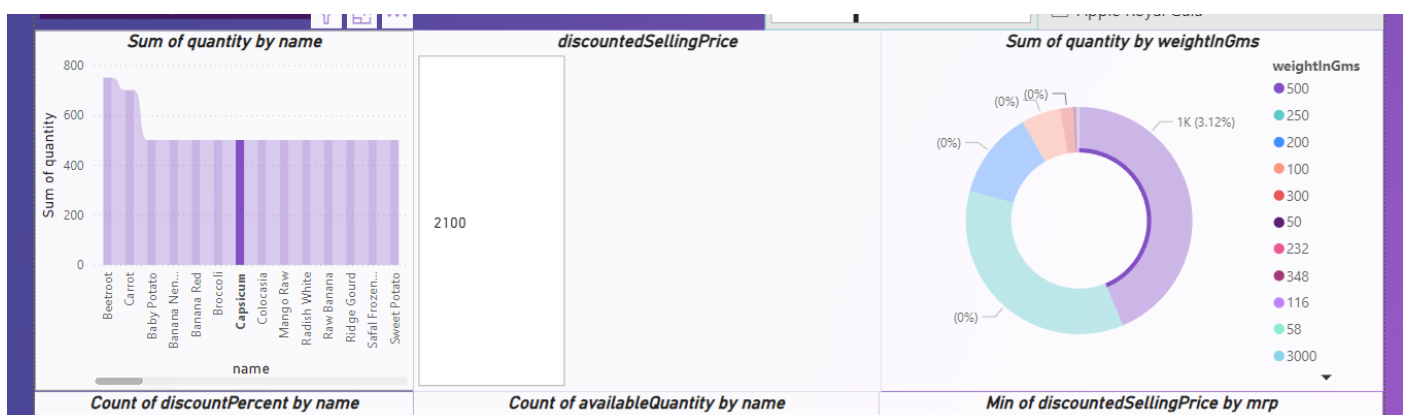
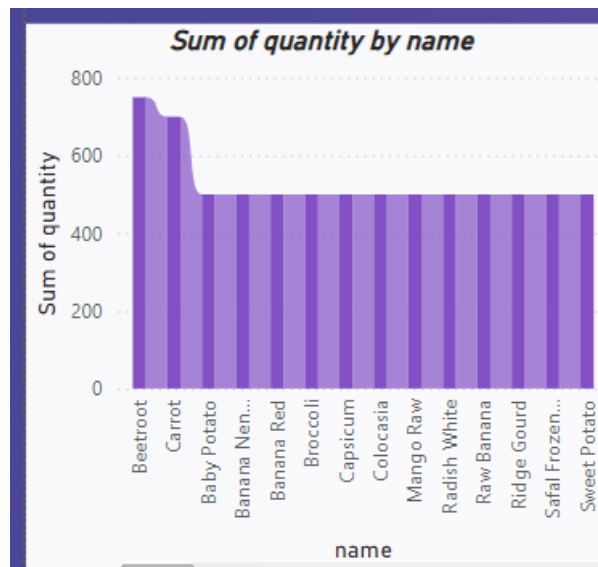
# Grocery Store Analysis

## Description of the Power BI Visualization:

### 1. Sum of Quantity by Name (Bar Chart):

This bar chart visualizes the sum of quantities sold for each item.

- X-Axis: Item names.
- Y-Axis: Sum of quantities.

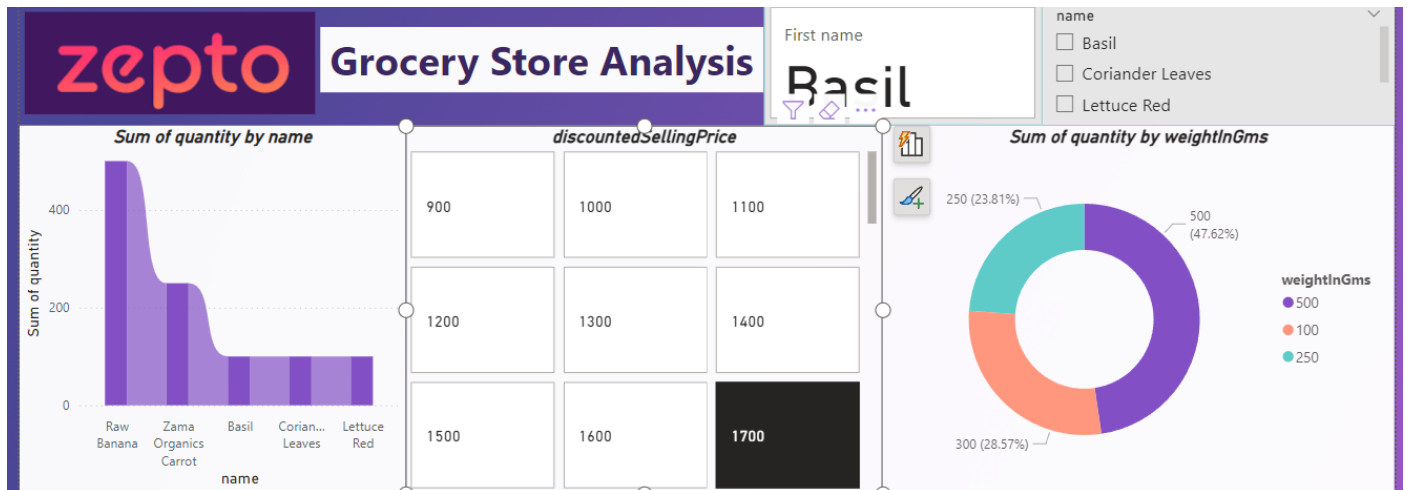


### 2. Discounted Selling Price (Table):

This table displays the discounted selling prices for different items.

- Each cell represents the discounted price of an item.

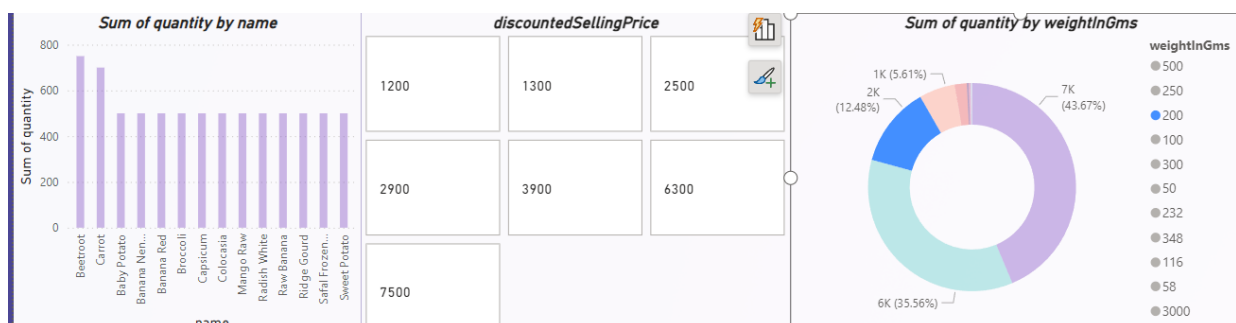
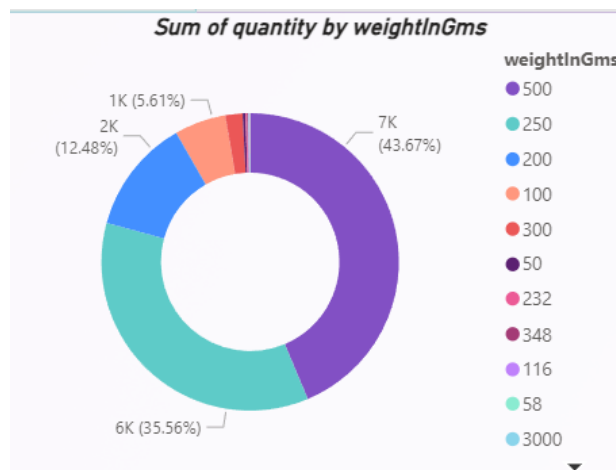
discountedSellingPrice		
900	1000	1100
1200	1300	1400
1500	1600	1700



### 3. Sum of Quantity by Weight in Grams (Donut Chart):

This donut chart shows the distribution of the total quantity of items by their weight.

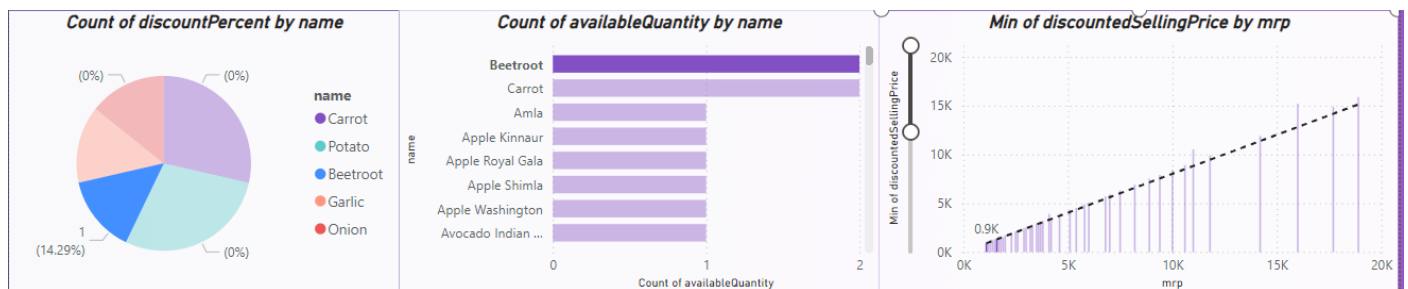
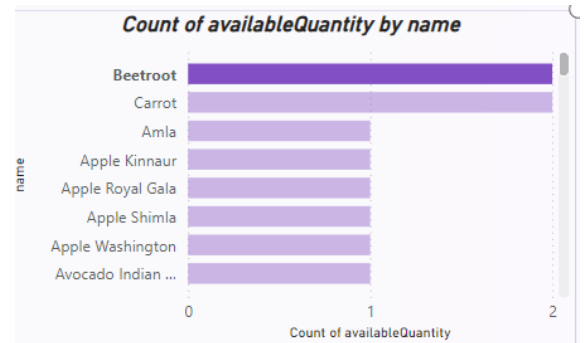
- Different colors represent different weight categories (e.g., 500g, 250g, etc.).



#### 4. Count of Available Quantity by Name (Bar Chart):

This bar chart displays the count of available quantities for each item.

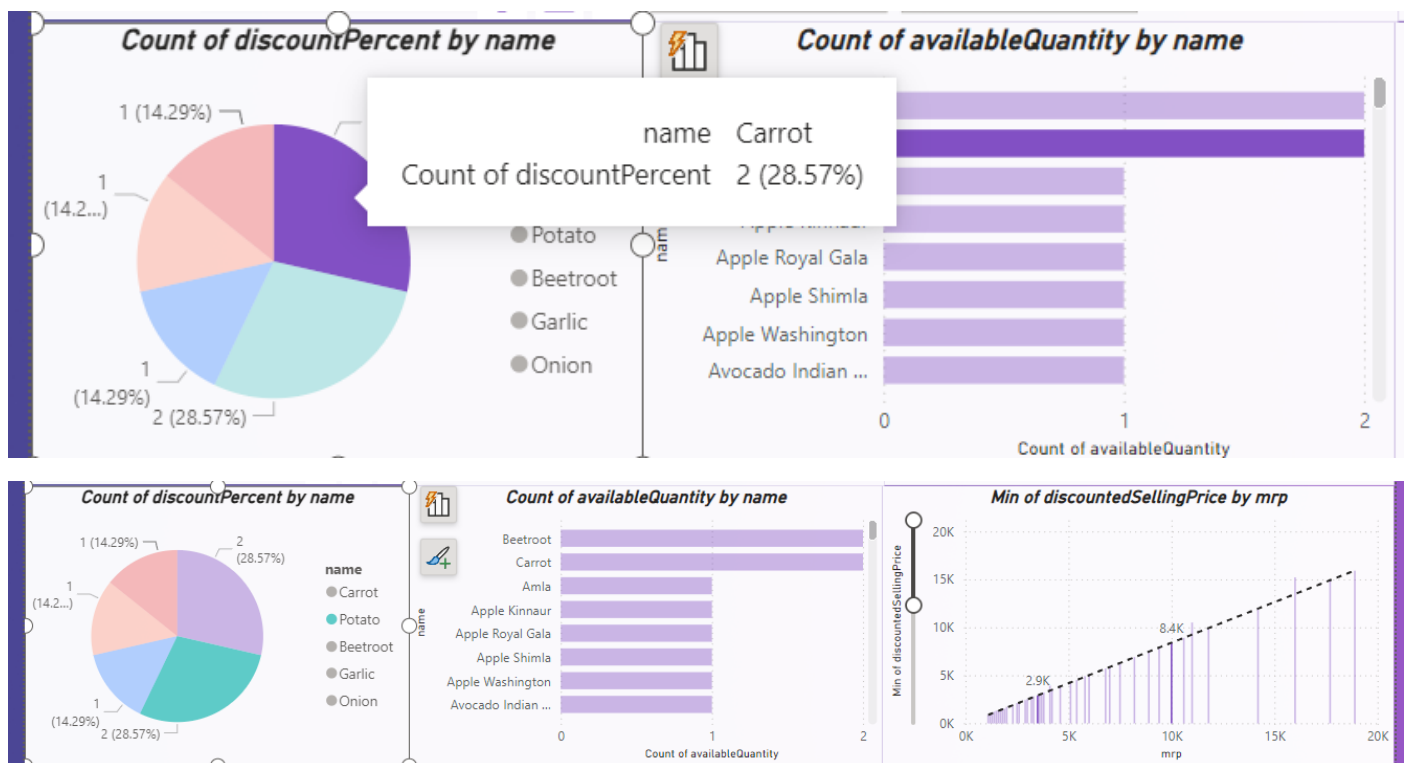
- X-Axis: Count of available quantities.
- Y-Axis: Item names.



#### 5. Count of Discount Percent by Name (Pie Chart):

This pie chart shows the distribution of items based on the discount percentage.

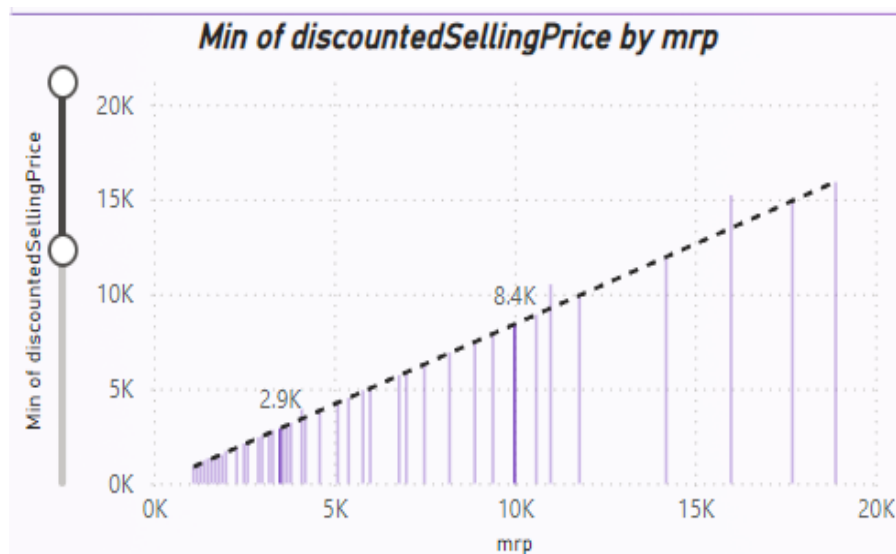
- Different colors represent different items.



#### 6. Min of Discounted Selling Price by MRP (Line Chart):

This line chart shows items' minimum discounted selling price against their MRP (Maximum Retail Price).

- X-Axis: MRP.
- Y-Axis: Minimum discounted selling price.
- A trendline is added to visualize the relationship between MRP and discounted selling price.



### Filters:

- Name Filter: A slicer allows visuals to be filtered based on the item name.
- First Name Filter: Another slicer for filtering data based on the first name of items (though not relevant to the given data).

name

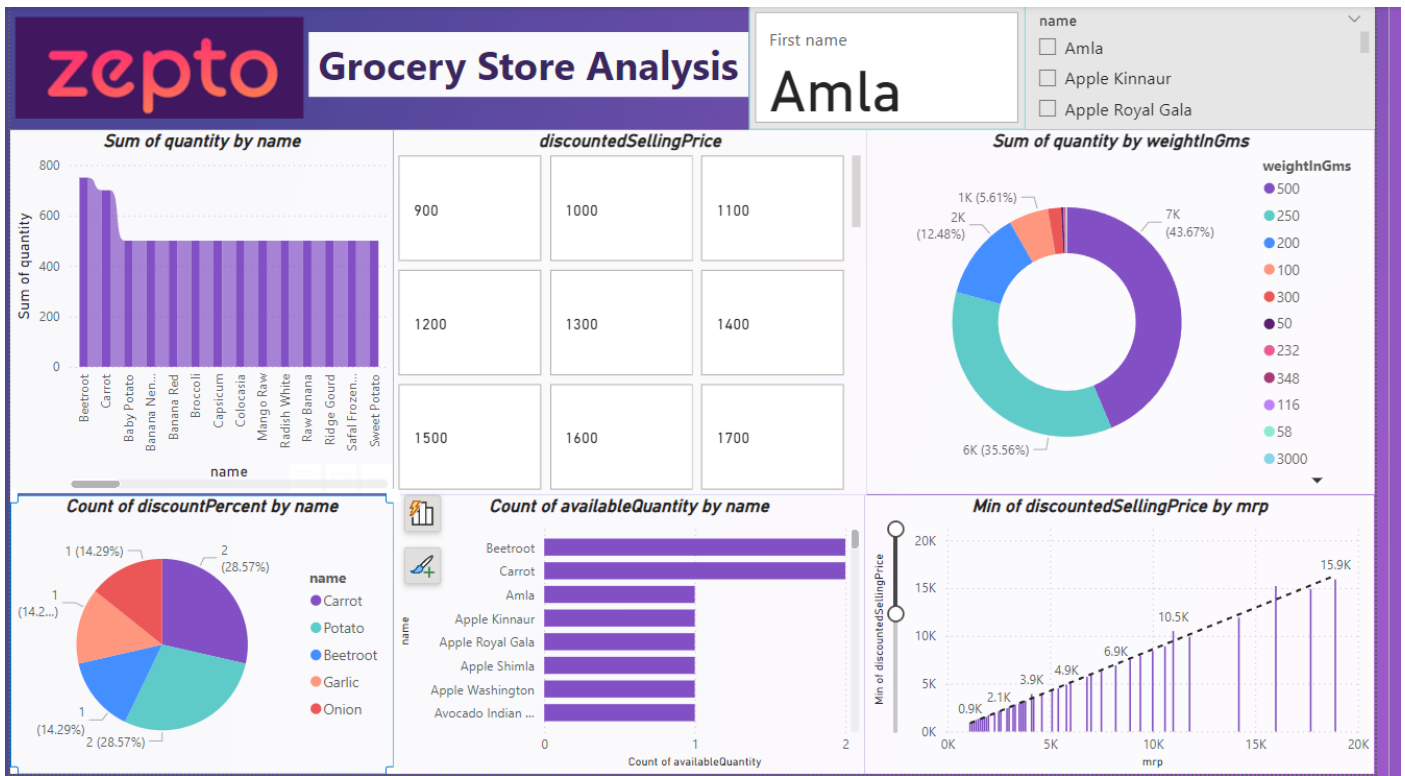
☐ Amla

☐ Apple Kinnaur

☐ Apple Royal Gala

**discountedSellingPrice**

900	1000	1100
1200	1300	1400
1500	1600	1700



Thank You

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