For this Exercise, I chose these 4 visualizations because I believe these might be the most important information to showcase to what a data driven decision might ask of based on the date provided.

A graph with a bar chart

Description automatically generated with medium confidence

Profit Per Item chart compares the price each item is sold to how much profit is earned. I chose red for selling price to better highlight each items selling price point. Then, I chose green for profit to easily see which items had the highest return. Also, I chose an overlapping bar graph to easily compare the two price points per item.

A graph with a line

Description automatically generated

Revenue Trend shows the sum revenue of items sold on a specific day. Using a trend line, I tried to compare which days had a higher revenue than others. We can see from the graph that Friday is the highest while revenue dips lower on Saturday.

A graph of different colored bars

Description automatically generated

Item Calories shows how much calories are in each item. Choosing a descending order makes the visualization of the highest to lowest calorie item a lot easier to see. Having different colors also helps showcasing the different items by color along with the legend on the right.

A blue pie chart with a number of different colored parts

Description automatically generated with medium confidence

Finally, Total Calories per Category in a pie chart we can further explain which categories in total have the highest calorie as a group. Choosing a heatmap style color scheme we are able to quickly identify how each category compares with the others.