Dear Data Science Team Leader,

I have demonstrated the statistical descriptions, visualized the dataset and described what each meant. I have listed my analysis in the following bullet points:

* There were 7829 entries with 8 columns.
* Products with lower unit price had more sales compared to expensive products. The customers bought quantities across 1 to 4 units. The total column shows a more positively skewed graph compared to that of unit price.
* There were 5 types of customers who bought fruits, vegetables and packaged foods most frequently and liked to pay in cash the most.
* The busiest hours of the day were the 11th, 16th and the 18th.
* The unit price and total columns had the highest correlation between themselves meaning they followed positive linear relation.

I recommend the following changes needed for this project:

* We need more rows of data. The current sample is only from 1 store and 1 week worth of data.
* We need to frame the specific problem statement that we want to solve. The current business problem is too broad, we should narrow down the focus in order to deliver a valuable end product.
* We need more features. Based on the problem statement that we move forward with, we need more columns (features) that may help us to understand the outcome that we're solving for.

Best regards,

Swapnil Saha