

Data visualization report  
***SDU CANTEEN***

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## **Introduction**

In this report, we delve into the insights gained from analyzing data pertaining to the operations and trends associated with the Red Canteen. With a dataset comprising approximately 150 rows, our objective was to utilize data visualization techniques to uncover interesting patterns, trends, and correlations within the context of this subject

## **Data Collection and Preparation**

The data collection process involved gathering information from various sources related to the Red Canteen, including survey, customer feedback. This data was then meticulously cleaned and formatted to ensure accuracy and consistency for subsequent analysis.

## **Visualization Techniques**

Utilizing a range of data visualization techniques, including bar chart, pie charts, line chart, we sought to present the data in a visually compelling manner that facilitates easy interpretation and understanding. Each visualization was carefully designed to highlight specific aspects of the Red Canteen. Also here you can see our [dataset](#) and visualization in [lookerstudio](#) and [presentation](#)

## **Key Findings**

In this data analyze, we present our findings from the analysis of data collected from the Red Canteen, focusing on identifying the most popular food items, peak visiting times, average spending per customer, busy days of the week, and

additional insights gleaned from the dataset. From this dataset set we try approximately how much income does a canteen bring.

## **Conclusion**

Our analysis of the data from the Red Canteen has provided valuable insights into customer preferences, visiting patterns, spending behavior, and other key aspects of operations. By leveraging these insights, management can make data-driven decisions to enhance customer satisfaction, optimize resource allocation, and drive business growth.