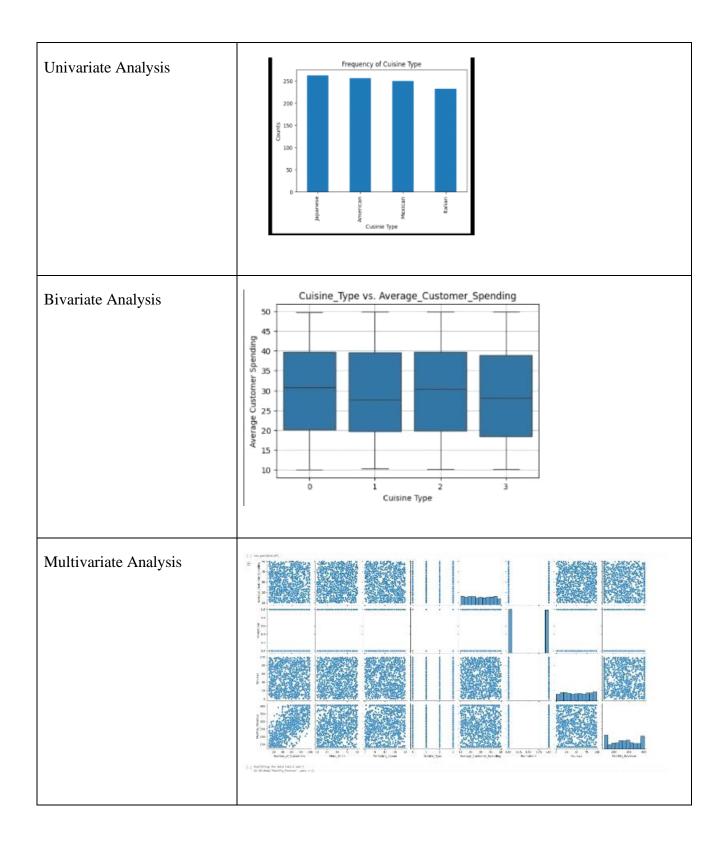
Data Collection and Preprocessing Phase

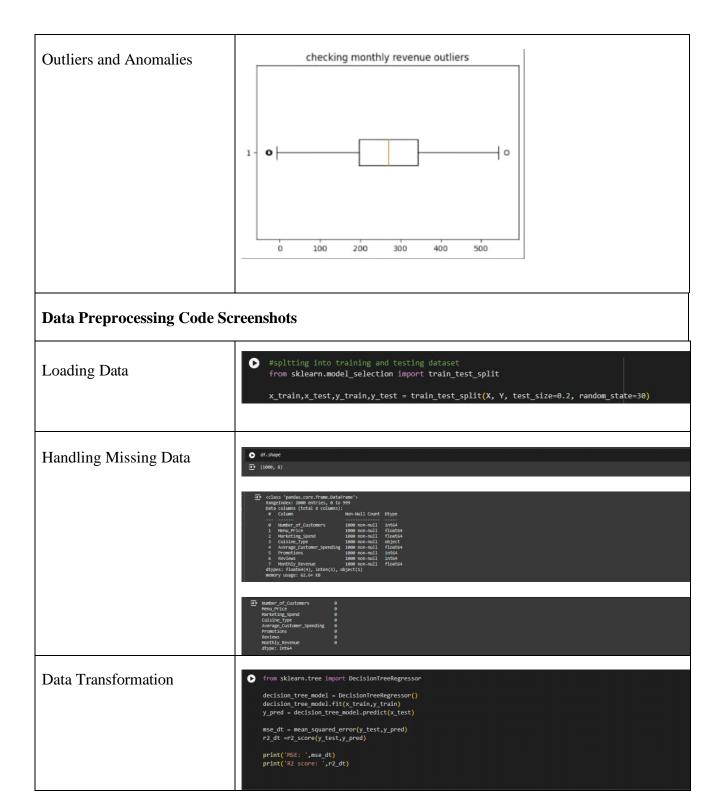
Date	15 July 2024
Team ID	739910
Project Title	Forecasting Feasts: A Culinary journey into Restaurant Revenue Prediction
Maximum Marks	6 Marks

Data Exploration and Preprocessing Template

Data exploration and preprocessing involve a series of steps to understand the data and prepare it for analysis. This typically starts with loading the data and examining its structure, such as the number of rows and columns, data types, and summary statistics. Next, data cleaning is performed to handle missing values, remove duplicates, and correct errors. Feature engineering may be conducted to create new variables or transform existing ones. Finally, data is scaled or normalized if necessary, and categorical variables are encoded. Throughout this process, data visualization is often used to identify patterns and outliers.

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Feature Engineering