

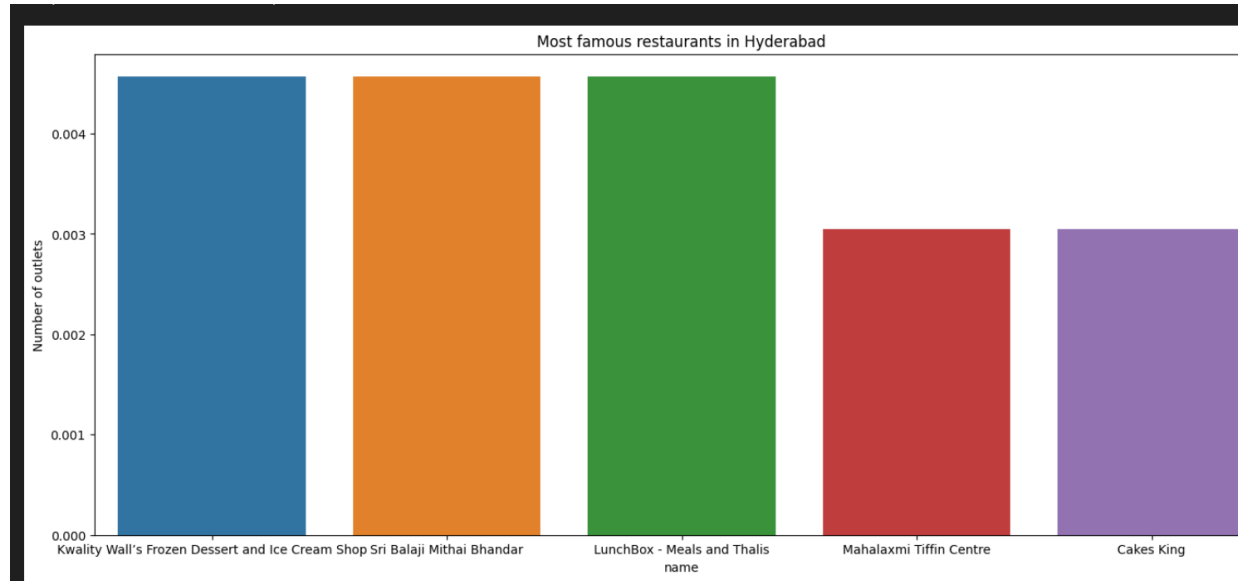
Data Collection and Preprocessing Phase

Date	9 JULY 2024
Team ID	740675
Project Title	Restaurant Recommendation System
Maximum Marks	6 Marks

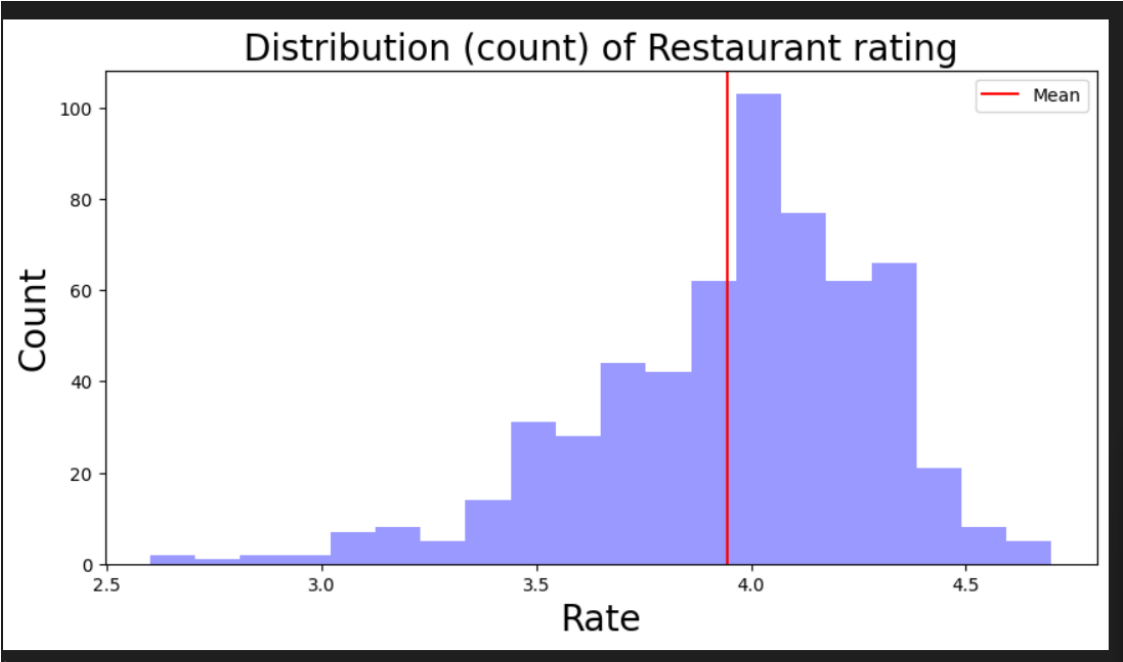
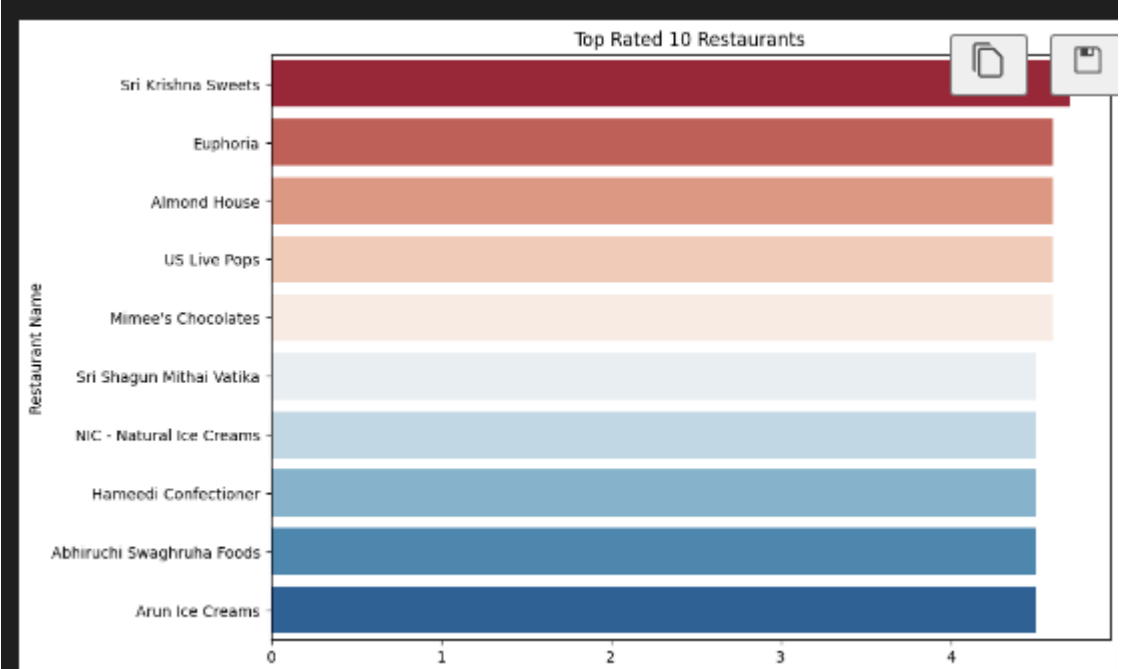
Data Exploration and Preprocessing Report

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

Visualization
Analysis



Data Preprocessing Code Screenshots

<p>Disrtibution loaded Data</p>	 <p>Distribution (count) of Restaurant rating</p> <p>Count</p> <p>Rate</p> <p>Mean</p>
<p>Data Transformation</p>	 <p>Top Rated 10 Restaurants</p> <p>Restaurant Name</p> <p>Mean Rating</p>
<p>Feature Engineering</p>	<p>Attached the codes in final submission.</p>