Data Collection and Preprocessing Phase

Date	26 May 2025
Name	Ishwari Shrikant More
Project Title	Restaurant Recommendation System
Maximum Marks	2 Marks

Data Collection Plan

Section	Description
Project Overview	Develop a restaurant recommendation system to assist users in finding dining options based on their preferences, location, and other relevant factors. By analyzing user preferences, restaurant ratings, and location data, this project aims to provide personalized recommendations that enhance the dining experience for users.
Data Collection Plan	The dataset used for this project was sourced from Kaggle and contains detailed information on over 9,000 restaurants in Bangalore, including attributes like name, location, cuisine, ratings, and pricing. This publicly available dataset was collected to support analysis and predictive modeling related to restaurant ratings and customer preferences.
Raw Data Sources Identified	The raw data for this project was obtained from the Kaggle dataset titled **"Zomato Bangalore Restaurants"** by Himanshu Poddar. The dataset is publicly available at https://www.kaggle.com/datasets/himanshupoddar/zomato-bangalore-restaurants and includes key restaurant-related attributes such as restaurant names, locations, cuisines, average costs, online delivery availability, and user ratings.

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
SmartInterz Provided Dataset	Restaurant-level data including name, location, cuisines, rating and cost.	Data-Set zomato-bangalore-restaurants	CSV	~ 93MB	Public