

## Data Collection and Preprocessing Phase

Date	18 June 2025
Team ID	SWTID1749631993
Project Title	Restaurant Recommendation System
Maximum Marks	2 Marks

### Data Collection Plan & Raw Data Sources Identification Report:

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

### Data Collection Plan:

Section	Description
Project Overview	The machine learning project aims to recommend restaurants to users based on their preference. Using a dataset having features such as restaurant names, locations, cuisines, customer reviews and cost, the objective is to build a model that provides personalized restaurant suggestion, enhancing user experience and helping in making informed dining decisions.
Data Collection Plan	Search for datasets that give comprehensive information about restaurant location, ratings, and user reviews. Primary sources include platforms like Kaggle.
Raw Data Sources Identified	The raw data source for this project includes dataset obtained from Kaggle, which is a popular public platform offering datasets for machine learning and data science projects.

	The selected dataset includes restaurant details such as name, rating, cost, location, and user reviews.
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### Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	The dataset comprises of 17 columns and over 51,000 rows across various features like restaurant name, location, cuisines, rate and cost.	<a href="#">Zomato Bangalore Restaurants</a>	CSV	574.07 MB	Public