DataCollectionandPreprocessingPhase

Date	25 July 2025
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ProjectTitle	RestaurantRecommendationSystem
MaximumMarks	2 Marks

DataCollectionPlan

Section	Description
Project Overview	Developarestaurantrecommendationsystemtoassistusersinfinding dining options based on their preferences, location, and other relevant factors.Byanalyzinguserpreferences,restaurantratings,andlocation data, this project aims to provide personalized recommendations that enhance the dining experience for users.
DataCollection Plan	The dataset used for this project was sourced from Kaggle and contains detailed information on over 9,000 restaurants in Bangalore, including attributeslikename,location,cuisine,ratings,andpricing.Thispublicly available dataset was collected to support analysis and predictive modeling related to restaurant ratings and customer preferences.
RawDataSources Identified	TherawdataforthisprojectwasobtainedfromtheKaggledataset titled **"ZomatoBangaloreRestaurants"**byHimanshuPoddar.Thedatasetis publicly available at https://www.kaggle.com/datasets/himanshupoddar/zomato-bangalore-restaurantsandincludeskeyrestaurant-relatedattributessuchasrestaurant names, locations, cuisines, average costs, online delivery availability, and user ratings.

RawData Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
SmartInterz Provided Dataset	Restaurant-leveldata including name, location, cuisines, rating and cost.	DataSetzomato bangalorerestaurants	CSV	~ 93MB	Public