InitialProjectPlanning

Date	26 May 2025
StudentName	Pooja Rajendra Chougule
ProjectName	RestaurantRecommendationSystem
MaximumMarks	4 Marks

ProductBacklog,SprintSchedule,andEstimation(4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	UserStory/Task	Story Points	Priority	Sprint Start Date	Sprint EndDate (Planned)
Sprint-1	DataCollection & Cleaning	USN-1	Asadatascientist,I needtocollectandclean restaurant review and rating data from public sources (e.g., Yelp, Zomato).	3	High		
Sprint-1	ModelSelection & Training	USN-2	Asadeveloper,Ineedto build and train a collaborativefiltering modelforpersonalized recommendations.	3	High		
Sprint-2	UserInteraction & Search	USN-3	Asauser,Iwanttoinput my location and food preferences to get relevantrestaurant suggestions.	2	High		
Sprint-2	Sentiment Analysis	USN-4	As a data scientist, I want to perform sentimentanalysison userreviewstoenhance recommendation quality.	2	High		

Sprint-3	Performance& UX Optimization	USN-5	Asadeveloper,Iwantto optimize model response time and improve the UI layout formobileanddesktop.	2	Medium		

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