

Initial Project Planning Template

Date	10 JUNE 2024
Team ID	739727
Project Name	Restaurant Recommendation System
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Initial Model Development	USN-1	As a data engineer, I can collect data from various source (ex: restaurants).	2	High	2		
Sprint-1	Model Training	USN-2	As a data scientist, I can process the data, handling missing value, and perform initial feature engineering.	1	High	2		
Sprint-1	Model Evaluation and Deployment	USN-3	To create and deploy an AI model that accurately of profits base on various influencing factors such as rating of coustmer.	4	High	3		
Sprint-1	Model Deployment	USN-4	As a data scientist, I can evaluate the training AI model using a test dataset and measure performance metrics (ex: matrix factorization and recall).	3	High	2		

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Explanation	USN-5	As a data scientist, I can monitor the performance of the AI model, in real time and track any changes in items and also performance metrics.	3	Medium	4		