

SPRINT PLANNING & ESTIMATION

Team ID	PNT2022TMID43802
Project Name	AI-powered nutrition analyzer for fitness enthusiasts

Sprint	Functional Requirement (Epic)	User Story / Task	Priority	Team Members
Sprint-1	Registration	As a user, I can register for the application by entering my email, password, and confirming my password.	High	Team Leader, Team Member-1 Team Member-2 Team Member-3
Sprint-1		As a user, I will receive confirmation email once I have registered for the application	High	Team Leader, Team Member-1 Team Member-2 Team Member-3
Sprint-1		As a user, I can register for the application through Facebook	Low	Team Member-1, Team Member-2
		As a user, I can register for the application through Gmail	Medium	Team Leader, Team Member-1 Team Member-2 Team Member-3
	Login	As a user, I can log into the application by entering email & password	High	Team Leader, Team Member-1 Team Member-2 Team Member-3
	Dashboard	As a user, I can view my profile and update my details	Low	Team Leader Team Member-1,
		As a user, I can change my password	High	Team Leader Team Member-1
Sprint-2		As a user, I can view my personal calorie calendar	High	Team Leader Team Member-3, Team Member-2
Sprint-2	Data Collections	Download Food Nutrition Dataset & data collections	High	Team Leader, Team Member-1 Team Member-2 Team Member-3
	Data Preprocessing	Importing The Dataset into Workspace & image preprocessing	High	Team Leader, Team Member-1 Team Member-2 Team Member-3

	Model Building	Initializing The Model and training and testing model	High	Team Leader, Team Member-1
		Model Evaluation, save model	Medium	Team Leader, Team Member-3
Sprint-3	Data Storage	In the application, the calorie value of different food items are stored using a database	High	Team Leader, Team Member-1 Team Member-2 Team Member-3
	Application Building	Create an HTML File Create an CSS File, Create an JavaScript File	High	Team Leader, Team Member-1
		Build Python Code	High	Team Leader, Team Member-3
		Showcasing Prediction On UI	Medium	Team Leader, Team Member-2, Team Member-1
	Nutrition Analyzer	Provide diet plans and exercise	Medium	Team Leader, Team Member-2, Team Member-1
Sprint-4	Diet Plan Specification	As a user, I can specify my target based on which I receive personalized diet plans	High	Team Leader, Team Member-1
	Train The Model On IBM	Register For IBM Cloud And train The ML Model On IBM	Medium	Team Leader, Team Member-2
		Integrate Flask with Scoring End Point	Medium	Team Leader, Team Member-3
		Create User acceptance testing and performance testing	High	Team Leader, Team Member-2
	Feedback Forms	reviews and ratings	Low	Team Leader, Team Member-1, Team Member-3