

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID05062
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	Collecting the required images of food items such apples, banana, orange, pineapple for analysis	3	High	Shambavi P
Sprint-1	Image Preprocessing	USN-2	Increasing the amount of data by generating new data points from existing data	3	Medium	Salina M
Sprint-1		USN-3	Used for getting the input of the original data	3	Medium	Saranya Preethi K
Sprint-1		USN-4	Applying image data generator functionality	4	High	Nisha M K
Sprint-2	Model Building	USN-5	Building the model using deep learning approach and CNN layers	4	High	Shambavi P
Sprint-2		USN-6	Training, Saving, Testing and Predicting the model	4	High	Saranya Preethi K
Sprint-3	Creating HTML page	USN-7	Home page creation	4	Medium	Nisha M K
Sprint-3		USN-8	User to feed the input images and display predicted output	4	Medium	Saranya Preethi K
Sprint-4	Application Phase	USN-9	Building the flask module into the project	10	High	Salina M
Sprint-4		USN-10	To perform routing the HTML pages using flask	10	High	Nisha M K
Sprint-4	Deployment Phase	USN-11	Deployment of application using IBM cloud	10	High	Salina M