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

Date	01 NOVEMBER 2022
Team ID	PNT2022TMID26444
Project Name	Fertilizer Recommendation System for Disease Prediction

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points (Total)	Priority	Team Members
Sprint-1	Model Creation and Training		Create a model which can classify diseased plant and train the model for accurate results	8	High	SRISURAJ
	Model Creation and Training		Create a model which can classify diseased plants from the rest of the healthy plants	2	High	SRISURAJ

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points (Total)	Priority	Team Members
Sprint-2	Model Creation and Training		Create a model which can classify diseased plants from the healthy plant	6	High	SIVAKUMAR SRINESH
	Registration	USN-1	As a user, I can register by entering my email, password, and confirming my password or via OAuth API	3	Medium	SRINESH
	Upload page	USN-2	As a user, I will be redirected to a page where I can upload my pictures of crops	4	High	SIVAKUMAR
	Suggestion results	USN-3	As a user, I can view the results and then obtain the suggestions provided by the ML model	4	High	SRINESH SIVAKUMAR
	Base Flask App		A base Flask web app must be created as an interface for the ML model	2	High	SIVAKUMAR SRINESH
Sprint-3	Login	USN-4	As a user/admin/shopkeeper, I can log into the application by entering email & password	2	High	SRISURAJ
	User Dashboard	USN-5	As a user, I can view the previous results and history	3	Medium	SUNDARESWAR
	Integration		Integrate Flask, CNN model with MySql DB	5	Medium	SRISURAJ SUNDARESWAR

Sprint-4	Dashboard (Admin)	USN-6	As an admin, I can view other user details and uploads for other purposes	2	Medium	SIVAKUMAR SRISURAJ
	Dashboard (Shopkeeper)	USN-7	As a shopkeeper, I can enter fertilizer products and then update the details if any	2	Low	SIVAKUMAR SRISURAJ

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	5 Days	01 NOV 2022	05 NOV 2022	10	05 NOV 2022
Sprint-2	15	5 Days	06 NOV 2022	10 Nov 2022	15	10 Nov 2022
Sprint-3	15	4 Days	11 Nov 2022	14 Nov 2022	15	15 Nov 2022
Sprint-4	12	4 Days	16 Nov 2022	19 Nov 2022	10	20 Nov 2022

NOTE: Burndown charts, Velocity to be updated dynamically after end of sprint

Screenshots: