Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	7 November 2022
Team ID	PNT2022TMID29439
Project Name	Fertilizer Recommendation System for Disease Prediction
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dataset collection	USN-1	Collect the dataset from the user	6	High	Hemadharshini.G, Hemalatha.R
	Image Preprocessing	USN-2	Process the images which can be collected from the user	4	High	Gnanasoundariya.S, Sandhiya.G
Sprint-2	Model Building for fruit disease prediction	USN-4	Create a model which can classify diseased fruit plants from given images.I also need to test the model and deploy it on IBM Cloud	4	High	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Fruit Dataset	USN-5	Datasets with fruits	2	Low	Hemadharshini.G, Hemalatha.R,
	Model Building for vegetable disease prediction	USN-6	Create a model which can classify diseased vegetable plants from given images and train on IBM Cloud	3	Medium	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Vegetable Dataset	USN-7	Datasets with vegetables	4	High	Hemadharshini.G, Hemalatha.R,
Sprint-3	Test both models	USN-8	Test the both models using the datasets	2	High	Hemadharshini.G, Hemalatha.R,

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						Gnanasoundariya.S, Sandhiya.G
	Application buildings	USN-9	Build the application	2	High	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Registration	USN-10	As a user/admin/shopkeeper,I can log into the application by entering email & password	3	Medium	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Redirect the page	USN-11	Page can be redirected to Another page	5	Medium	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Upload Image	USN-12	Where we can upload the diseased fruit images	2	Low	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
	Recommended Result	USN-13	As an admin,I can view other user details and uploads for other purposes	4	Medium	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G
Sprint-4	Train the models on IBM cloud	USN-14	Created model can be tested by IBM cloud	10	High	Hemadharshini.G, Hemalatha.R, Gnanasoundariya.S, Sandhiya.G

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	6 Days	24 Oct 2022	29 Oct 2022	10	31 Oct 2022
Sprint-2	13	6 Days	31 Oct 2022	05 Nov 2022	13	06 Nov 2022
Sprint-3	18	6 Days	07 Nov 2022	12 Nov 2022	18	13 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

Roadmap: