Project Planning Phase

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

Date	19 october 2022
Team ID	PNT2022TMID43230
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	

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

Use the below template to create product backlog and sprint schedule

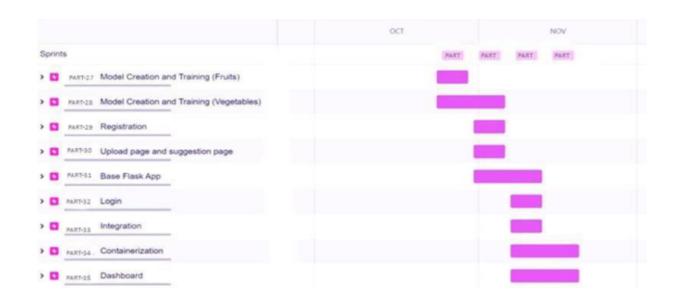
Sprint	Functional requirements (Epic)	User Story Number	User story/Task	Story points	Priority	Team members
Sprint-1	Model creation and training(Fruits)		Develop a model that can identify sick fruit trees from photos.	8	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Model creation and training (vegetables)		Create a model which can classify diseased vegetable plant from given images .	8	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
Sprint-2	Model creation and training(vegetabl es)		Make a model which can be trained on the IBM cloud to identify sick vegetable plants from provided photos.	6	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Registration	USN-1	As a user ,i can register by entering my email,password,and confirming my password	3	Medium	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Upload page	USN-2	I can sign up as a user by providing my email,password and a password confirmation .	4	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika

	Suggestion result	USN-3	As a user, I can view the result and then obtain the suggestions provided by the ML model	4	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Base flask app		I may observe the outcomes and then get the recommendation the ML model offers as a user.	2	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
Sprint-3	Login	USN-4	I can access the apllication as a user or shopkeeper by entering email and password	2	High	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	User dashboard	USN-5	As a user I can view the previous result and history	3	Medium	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Integration		Integrate flask,CNN model with cloudant DB	5	Medium	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
Sprint-4	Dashboard (Admin)	USN-6	I can examine other user information and uploads for various purposes as an admin.	2	Medium	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Dashboard (shopkeeper)	USN-7	As a shopkeeper, I can enter fertilizer products and then update the details.	2	Low	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika
	Containerization		Using a previously created Docker image,create and deploy Helm charts.	2	Low	Kokila, Jenisha, Mathavamoorthy, Rajkumar, Karthika

Project Tracker, Velocity & Burndown Chart:

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	30 Oct 2022
Sprint-2	15	6 Days	31 Oct 2022	05 Nov 2022	15	06 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	15	13 Nov 2022
Sprint-4	12	6 Days	14 Nov 2022	19 Nov 2022	10	20 Nov 2022

Roadmap:



Screenshots:

