SPIRINT DELIVERY PLANNING AND ESTIMATION

Date	18 October 2022
Team ID	PNT2022TMID52645
Project Name	Project - Fertilizers Recommendation System For Disease Prediction
Maximum Marks	10 Marks

Sprint Planning :

The performance of Artificial Intelligence (AI) models is being improved and increased in modern technology.

Based Crop Yield Disease Prediction System would assist farmers in protecting their crops from a variety of diseases by identifying them during the process of taking an image at the plant and providing the afflicted disease's name to a machine learning algorithm.

The best answer for the farmer will be provided in this project milestone, and he or she may find it on their own by using a web application with a completely user friendly and straightforward user interface.

Additionally, we intend to add a useful Module that is a fertilizer prescription for a certain disease to the process. It can propose both artificial and natural fertilizer in a similar way.

Estimation:

1. Planning is a crucial role in project management because it allows team Members to schedule their time on the project.

2. This activity demonstrates how the team members assigned and completed various tasks!

3. In Project we can Split into the Four Step of Phrases are,

- Phrase 1: Information Collection and Requirement Analysis
- Phrase 2: Project Planning and Developing Modules
- Phrase 3: Implementing the High Accuracy Deep Learning Algorithm to Perform
- Phrase 4:Deploying the Model on Cloud and Testing the Model and UI Performance

Sprint Delivery Schedule :

Sprint	Functional Requirement	User Story Number	User Story/Task	Priority	Team Members
Sprint -1	Image Processing	USN-1	As a user I can retrieve useful information about the images.	Low	Tharunika PA Harshita K
Sprint -2	Model building for Fruit disease prediction	USN-2	As a user I can able to predict fruit disease using this model.	Medium	Murugalakshmi M Neharika A.R
Sprint-2	Model building for Vegetable disease prediction	USN-3	As a user I can able to predict vegetable disease using this model	Medium	Murugalakshmi M Neharika A.R
Sprint-3	Application Building	USN-4	As a user I can see a webpage for a fertilizer recommendation system for disease prediction	High	Tharunika PA Harshita K
Sprint-4	Train the model on IBM cloud	USN-5	As a user I can save the information about the fertilizers and crops on IBM Cloud	High	Murugalakshmi M Neharika A.R

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End date	Story points (completed as on planned date)	Sprint Release Date
Sprint-1	20	6 days	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 days	14 Nov 2022	19 Nov 2022		19 Nov 2022