Project Planning Phase

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

Date	27October 2022
Team ID	PNT2022TMID49497
Project Name	Smart farmer - IoT Enabled Smart Farming Application.
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	Registration	USN-1	As a farmer, I can register for the application by entering my Username and password.	2	High	S Gunaseelan
Sprint-1	User Confirmation	USN-2	As a farmer, I will enter the Username and password. I have registered for the application.	1	Medium	M Surya Prakash

Sprint-1	Login	USN-3	As a farmer, I can log into the application by entering Username and password.	2		High	T Varun Pandiyan
Sprint-2	Interface Sensor	USN-1	A sensor interface is a bridge between a device and any attached sensor. The interface takes data collected by the sensor and outputs it to the attached device.	2		High	R Rajadurai S Gunaseelan
Sprint-3	Coding (Accessing datasets)	USN-1	Coding is a set of instructions used to manipulate information so that a certain input results in a particular output.	2		High	T Varun Pandiyan S Gunaseelan M Surya Prakash R Rajadurai
Sprint-4	Mobile Application	USN-1	As a Farmer, I will show the current Information of the Field.	1		Medium	T Varun Pandiyan M Surya Prakash

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	20	4 Days	24 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	5 Days	28 Oct 2022	01 Nov 2022	20	04 Nov 2022
Sprint-3	20	8 Days	02 Nov 2022	09 Nov 2022	20	11 Nov 2022
Sprint-4	20	9 Days	10 Nov 2022	18 Nov 2022	20	19 Nov 2022