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

Date	18 October 2022
Team ID	PNT2022TMID39327
Project Name	Project -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	Interfacing Sensors and Motor Pump and IBM cloud	USN-1	Develop a python Code to Interface Sensors and Motor Pump and IBM cloud.	20	High	VIJAYALAKSHMI V (Member 4)
Sprint-2	Node-Red	USN-2	Develop a we b Application Using a Node-Red.	20	High	AARTHY R (Leader)
Sprint-3	Mobile Application	USN-3	Develop a mobile Application using MIT-App Inventor.	20	High	JAMUNARANI S (Member 3)
Sprint-4	Integration & Testing	USN-4	Integrating Python Script, Web application & Mobile App	20	Medium	ABIRAMI S (Member 2)

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	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	17 Nov 2022