

Project Planning Phase

Sprint Delivery Plan

Team ID	PNT2022TMID26519
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Team Members Name	Monish Kumar V, Sanjay Kumar V , Swetha G , Mohana Priya K

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 andIBM cloud	USN-1	Develop a python Code to Interface Sensorsand Motor Pump and IBM cloud.	20	High	Mohanapriya K (member 2)
Sprint-2	Node-Red	USN-2	Develop a we b Application <u>Using a Node-Red.</u>	20	High	Swetha G (member 3)
Sprint-3	Mobile Application	USN-3	Develop a mobile Application using MIT-AppInventor.	20	High	Monish Kumar V (Leader)
Sprint-4	Integration & Testing	USN-4	Integrating Python Script, Web application &Mobile App	20	Medium	Sanjay Kumar V (member 1)

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

