

Project Planning Phase

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

Sprint Delivery Plan

Date	6 NOVEMBER 2022
Team ID	PNT2022TMID36645
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	Simulation creation	USN-1	Connect Sensors Wi-fi Module with python code	2	High	Kuruba Ashok, Harsha Kumar,
Sprint-2	Software	USN-2	Creating device in the IBM Watson IoT platform, workflow for IoT scenarios using Node-Red	2	High	Gireesh Nag, Harsha Kumar.
Sprint-3	MIT App Inventor	USN-3	To Develop an application for the Smart farmer project using MIT App Inventor	2	High	Kuruba Ashok, Thirupathi Reddy
Sprint-3	Dashboard	USN-3	Design the Modules and test the app	2	High	Kuruba Ashok, Gireesh Nag,
Sprint-4	Web UI	USN-4	To make the user to interact with software.	2	High	Kuruba Ashok, Harsha Kumar,

Project Tracker, Velocity & Burndown Chart: (4 Marks):

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date(Actual)
Sprint-1	20	7 Days	30 Oct 2022	06 Nov 2022	01 Nov 2022
Sprint-2	20	9 Days	01 Nov 2022	09 Nov 2022	05Nov 2022
Sprint-3	20	7 Days	06 Nov 2022	13 Nov 2022	10 Nov 2022
Sprint-4	20	5 Days	11 Nov 2022	15 Nov 2022	12 Nov 2022