

## Project Planning Phase

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

#### Sprint Delivery Plan

<b>Date</b>	6 NOVEMBER 2022
<b>Team ID</b>	PNT2022TMID
<b>Project Name</b>	Smart Farmer-IOT Enabled Smart Farming Application
<b>Maximum Marks</b>	8 Marks

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks):

Use the below template to create product backlog and sprint schedule:

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
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