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

Date	06-11-2022
Team ID	PNT2022TMID01454
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		USN-1	Creation of IBM cloud account and configure IBM cloud services	5	High	Dakshana J
Sprint-1		USN-2	Connect IOT devices to watson IOT platform and exchange data	5	High	Aravindhan P
Sprint-1		USN-3	Exploring python client libraries of watson IOT platform	5	Low	Abhi Nivesh L
Sprint-1		USN-4	Configuring APIs using Node-RED for communicating with the mobile application.	5	Medium	Sathyasri G
Sprint-2		USN-5	Creating a mobile application using MIT app inverter which users interacts with IOT devices	5	High	Dakshana J

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	30 Oct 2022	06 Nov 2022	20	07 Nov 2022
Sprint-2	20	6 Days	07 Oct 2022	13 Nov 2022		
Sprint-3	20	6 Days	14 Nov 2022	20 Nov 2022		
Sprint-4	20	6 Days	21 Nov 2022	27 Nov 2022		