Project Planning Phase

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

DATE	03 November 2022
TEAM ID	PNT2022TMID33748
PROJECT NAME	Project – Smart Farmer- IoT-based Smart Farming Application

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Simulation creation	USN-1	Connect Sensors and Arduino with python code	2	High	Subika M
Sprint-2	Software	USN-2	Creating devices in the IBM Watson IoT platform, workflow for IoT scenarios using node-Red	2	High	Pemalatha S
Sprint-3	MIT App Inventor	USN-3	Develop an application for the Smart	2	High	Selena Clara M

			farmer project using MIT App Inventor			
Sprint-3	Dashboard	USN-3	Design the Modules and test the app	2	High	Subika M Pemalatha S
Sprint-4	Web UI	USN-4	To make the user interact with software.	2	High	Selena Clara M Sneha L

Project Tracker, Velocity & Burndown (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Point Completed (as on Planned 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 Oct 2022	35	31 Oct 2022
Sprint-3	20	6 Days	07 Oct 2022	12 Oct 2022	45	05 Oct 2022
Sprint-4	20	6 Days	14 Oct 2022	19 Oct 2022	50	07 Oct 2022