USER ACCEPTANCE TESTING
UAT Initialization, UAT Design, UAT Execution, UAT report Submission, UAT tools

Date	18 November 2022
Team ID	PNT2022TMID26085
Project Name	Project – 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 Software	USN-1	To connect the sensors and the devices with python code	2	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R
Sprint-2	Software	USN-2	IBM IoT platform, Workflow for IoT using Node RED.	2	Medium	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R
Sprint-2	Application Creation	USN-3	To create an application for the system using MIT App Inventor	3	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R
Sprint-3	Dashboard	USN-4	Main Menu is valued and directs to the modules.	3	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R
Sprint-3	Web UI	USN-5	To make easy to use of the software.	4	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Software	USN-6	Integrating the Applications with Node-RED	4	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R
Sprint-4	Testing	USN-7	Testing the application and the working process of the hardware.	2	High	Sathish S V, Surya T, Siva Srivardhan M, Tirumurugan R

UAT Report Submission: (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	2	6 Days	24 Oct 2022	29 Oct 2022	2	9-November-2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	13-November-2022
Sprint-3	7	6 Days	07 Nov 2022	12 Nov 2022	7	16-November-2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19-November-2022