

Smart Farmer-IOT Enabled Smart Farming Application

IBM NALAIYATHIRAN

Project Planning Phase Sprint Delivery Plan

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID14876
LEADER NAME	SAJINA S
TEAM MEMBER NAME	NITHISH S ANTONY SAMY DAVID A KAVIPRASATH V
MENTOR NAME	BOOPATHY S

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

Sprint - 1	Hardware	USN-1	Sensors and Wi-Fi module with python code	2	High	SAJINA S (Leader)
Sprint - 2	Software	USN-2	IBM Watson IOT Platform, Workflows for IOT scenarios using Node-Red	2	High	NITHISH S (Member 1)
Sprint - 3	MIT App	USN-3	To develop a mobile application using MIT.	2	High	ANTONY SAMY DAVID A (Member 2)
Sprint - 4	Web UI	USN-4	To make the user interact with software.	2	High	KAVIPRASATH V (Member 3)

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	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	5 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 NOV 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	14 NOV 2022

VELOCITY:

V for sprint 1= Sprint Duration /velocity =20/6=3

AV for sprint 2= Sprint Duration/Velocity=20/6=3

AV for Sprint 3=Sprint Duration/Velocity=20/6=3

AV for Sprint 4=Sprint Duration/Velocity=20/6=3

BURNDOWN CHART:

