

KCG COLLEGE OF TECHNOLOGY

Smart Farmer-IOT Enabled Smart Farming Application

Department of Computer Science and Engineering

TITLE	Smart Farmer-IoT Enabled Smart Farming Application
DOMAIN NAME	Internet of Things
TEAM ID	PNT2022TMID27283
LEADER NAME	Rahul R R
TEAM MEMBER NAME	Ranjan Joseph Arunkumar Vishnu B Yuvanchandru M
MENTOR NAME	Dr. Swati Saxena

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

Sprint - I	Hardware	USN - 1	Sensors and IoT with necessary code	2	High	Rahul R R
Sprint - II	Software	USN - 2	IBM Watson IOT Platform, Workflows for IoT scenarios using Node-Red	2	High	Yuvanchandru B
Sprint - III	MIT Mobile App	USN - 3	Develop MIT Mobile App	2	High	Vishnu B
Sprint - IV	Web Application Interface	USN - 4	To make use of MIT App to the end user.	2	High	Ranjan Joseph Arunkumar

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date
Sprint 1	20	6 Days	24-10-2022	26-10-2022
Sprint 2	21	7 Days	31-10-2022	01-11-2022
Sprint 3	22	8 Days	07-11-2022	07-11-2022
Sprint 4	23	9 Days	14-11-2022	14-11-2022

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