

Project Planning Phase Sprint Delivery Plan

Date	29 October 2022
Team ID	PNT2022TMID23211
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE
Maximum Marks	8 Marks

Sprint Schedule:

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	As a team leader, I can enrolled for the project by giving my email , password and within that I enter my team members name and their email .	2	High	Yazhini .S
Sprint-1		As a Team Leader, I will receive confirmation email once , I have enrolled for the project with team id and along with team members name.	2	High	Yazhini .S
Sprint-2	Login	As a team member, I can login to the IBM portal by entering email & password .	1	Medium	Kanaka Durga J M
Sprint-2		As a team member, I can login to the IBM portal by entering email & password .	1	Medium	Keerthana R

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Members
Sprint-2		As a team member, I can login to the IBM portal by entering email & password .	1	Medium	Sai Swaroopa S S

Project Tracker, Velocity & Burndown Chart:

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	22 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	30	30 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	49	6 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	50	7 Nov 2022

Velocity:

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

Burndown Chart:

