DATE	22 October 2022
TEAM ID	PNT2022TMID04647
PROJECT NAME	Iot based smart crop protection system for agriculture
MAXIMUM MARKS	8marks

Product Backlog, Sprint Schedule, and Estimation

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	Download the database	USN-1	As a user I can register for the application by entering my email, password and confirming my password.	2	High	Hema
Sprint -1	Register	USN-2	As a user I can register for the application by entering my email, password and confirming my password.	2	High	Kamali
Sprint -2	Login	USN-3	As a user I will receive confirmation email once Ihave registered for the application.	1	Low	Kishore
Sprint -1	Upload image	USN-4	As a user must upload the image to identify the problem and works on it.	1	Medium	Manikandan

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint StartDate	Sprint End Date(Planned)	Story Points Completed (ason 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	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:

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

Burndown Chart: