Project Planning Phase Sprint Delivery Plan

Date	21 October 2022
Team ID	PNT2022TMID28706
Project Name	Smart Farmer-IOT Enabled Smart
	Farming Application
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task	Story Points	Priority	Team Member
Sprint-1	Registration (Farmer Mobile User)	UNS-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Roopini. K (Leader)
Sprint-1	Login	UNS-2	As a user, I will receive confirmation email once I have registered for the application		High	Roshni.T(Member 1)

Sprint-2	User Interface	UNS-3	As a user, I can register for the application through Facebook	3	Low	Swathi Mithra.P (Member 2)
Sprint-1	Data Visualization	UNS-4	As a user, I can register for the application through GMAIL	2	Medium	Daddala Gowthami (Member 3)
Sprint-3	Registration (Farmer -Web User)	USN - 1	As a user, I can log into the application by entering email and password	3	High	Roopini.K (Leader)
Sprint - 2	Login	USN - 2	As a registered user, I need to easily login log into my registered account via the web page in minimum time	3	High	Roshni.T(Member 1)
Sprint - 4	Web UI	USN - 3	As a user, I need to have a friendly user interface to easily view and access the resources		Medium	Swathi Mithra.P (Member2)

Sprint - 1	Registration	USN - 1	As a new user, I want to	2	High	Daddala Gowthami
	(Chemical		first register using my			(Member 3)
	Manufacturer -		organization email and			
	Web user)		create a password for the			
			account.			
Sprint - 4	Login	USN - 2	As a registered user, I	3	High	Roopini.K (Leader)
			need to easily log in			
			using the registered			
			account via the web			
			page.			
Sprint - 3	Web UI	USN - 3	As a user, I need to have	3	Medium	Roshni.T
			a user-friendly interface			(Member 1)
			to easily view and access			
			the resources.			
Sprint - 1	Registration	USN - 1	As a user, I want to first	1	High	Swathi Mithra.P
	(Chemical		register using my email			(Member 2)
	Manufacturer -		and create a password			
	Mobile User)		for the account.			
Sprint - 1	Login	USN - 2	As a registered user, I	2	Low	Daddala
			need to easily log in to			Gowthami(Member 3)
			the application.			

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	12	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	20	30 OCT 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	20	6 NOV 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	20	7 NOV 2022

Velocity:

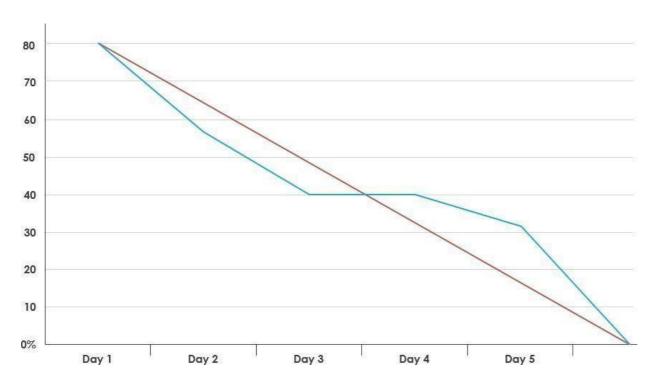
AV for sprint 1= Sprint Duration /velocity =12/6=2

AV for sprint 2= Sprint Duration/Velocity=6/6=1

AV for Sprint 3=Sprint Duration/Velocity=6/6=1

AV for Sprint 4=Sprint Duration/Velocity=6/6=1

Burndown Chart:



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