Project Development Phase Sprint Delivery Plan

Date	18 November 2022
Project Name	Smart farmer- IoT based smart farmingapplication
Maximum Marks	8 Marks
TEAM ID	PNT2022TMID15743

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	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.

Sprint-1	Login	UNS-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint-1	Data Visualization	UNS-4	As a user, I can register for the application through GMAIL	2	Medium	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint - 1	Registration (Chemical Manufacturer - Web user)	USN - 1	As a new user, I want to first register using my organization email and create a password for the account.	2	High	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint - 1	Registration (Chemical Manufacturer - Mobile User)	USN - 1	As a user, I want to first register using my email and create a password for the account.	3	High	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.

	Sprint -	Login	USN - 2	As a registered user, I need to easily log in to the application.	2	Low	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
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Sprint-2	User Interface	UNS-3	As a user, I can register for the application through Facebook	3	Low	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint -	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	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint-3	Registration (Farmer -Web User)	USN - 1	As a user, I can log into the application by entering email and password	3	High	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.
Sprint - 3	Web UI	USN - 3	As a user, I need to have a userfriendly interface to easily view and access the resources.	3	Medium	Hariprasath R M(Leader),Abivarman S, Kavinraj S, Manoj kumar J.

Sprint - 4	Login	USN - 2	As a registered user, I need to easily log in using the registered account via the web page.		High	Hariprasath R M (Leader),Abivarman S, Kavinraj S, Manoj kumar J.
Sprint - 4	Web UI	USN - 3	As a user, I need to have a friendly user interface to easily view and access the resources	3	Medium	Hariprasath R M(Leader),Abivarman S,Kavinraj S, Manoj kumar J.

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Poin ts 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:

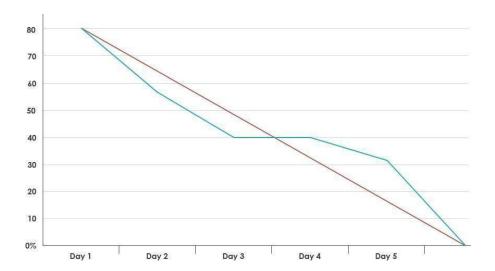
AV for sprint 1= Sprint Duration /velocity =12/6=2

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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