Project Planning Phase
Sprint Delivery Plan

Date	17NOV2022
TeamID	PNT2022TMID25756
ProjectName	Smart Farmer-IOT Enabled Smart Farming Application

ProductBacklog,Sprint Schedule,andEstimation(4Marks)

Sprint	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Story Points	Priority	TeamMember
Sprint-1	Registration(FarmerMobileUser)	UNS-1	As a user, I can register for the application by entering my email,password, and confirming my password.	2	High	S.Thilagavathi(Leader)
Sprint-1	Login	UNS-2	As a user, I will receive confirmation email once I have registered For the application	1	High	B.Shirisha (Member 1)

Sprint-2	User Interface	UNS-3	As a user, I can register for the application through Facebook	3	Low	M.Mamtha (Member 2)
Sprint-1	DataVisualiz ation	UNS-4	As a user,I can register for the application through GMAIL	2	Medium	B.shirisha (Member 1)
Sprint-3	Registration(Farmer - WebUser)	USN -1	As a user, I can log into the application by entering email and password	3	High	M.Mamtha (Member 2)
Sprint -2	Login	USN -2	As a registered user, I need to easily login into my registered account via the webpage in minimum time	3	High	S.Thilagavathi (Leader)
Sprint -4	WebUI	USN -3	As a user,I need to have a friendly user interface to easily view and access the resources	3	Medium	B.Shirisha (Member 1)
Sprint -1	Registration(C hemicalManuf acturer -Web user)	USN -1	As a new user, I want to first register using my organization email and create a password for theaccount.	2	High	M.Mamtha (Member 2)

Sprint -4	Login	USN -2	As a registered user, I need to easily log in using the registered account via the web page.	3	High	M.Mamtha (Member 2)
Sprint -3	WebUI	USN -3	As a user, I need to have a user friendly interface to easily view and access the resources.	3	Medium	B.Shirisha (Member4)
Sprint -1	Registration(ChemicalManufacturer-MobileUser)	USN -1	As a user, I want to first register using my email and create a password For the account.	1	High	S.Thilagavathi (Leader)
Sprint -1	Login	USN -2	As a registered user,I need to easily log in to the application.	2	Low	B.Shirisha (Member1)

ProjectTracker,Velocity &Burndown Chart:

Sprint	Total StoryPoints	Duration	Sprint StartDate	SprintEndDate(Planned)	Story Points Completed (ason PlannedEndDate)	SprintReleaseDate(Actual)
Sprint-1	12	6Days	24Oct2022	29Oct2022	20	29OCT2022
Sprint-2	6	6Days	31Oct2022	05Nov2022	20	30OCT2022
Sprint-3	6	6Days	07Nov2022	12Nov2022	20	15NOV2022
Sprint-4	6	6Days	14Nov2022	19Nov2022	20	18NOV 2022

Velocity:

AV for sprint 1= Sprint Duration /velocity
=12/6=2AV for sprint 2= Sprint
Duration/Velocity=6/6=1AV for Sprint 3=Sprint
Duration/Velocity=6/6=1AVforSprint4=SprintDur
ation/Velocity=6/6=1

BurndownChart:

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