Project Planning
Phase Sprint Delivery Plan

Date	21October2022
TeamID	PNT2022TMID01479
ProjectName	Smart Farmer-IOT Enabled Smart Farming Application
MaximumMarks	8 Marks

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 registerfor the application byentering my email,password, andconfirming my password.	2	High	Deepitha S(Leader)
Sprint-1	Login	UNS-2	As a user, I will receiveconfirmation emailonceIhaveregistered fortheapplication	1	High	Deepitha S (Member 1)

Sprint-2	UserInterface	UNS-3	As a user, I can registerfor the applicationthrough Facebook	3	Low	Gayathri R (Member 2)
Sprint-1	DataVisualiz ation	UNS-4	As auser,I can register for the applicationthroug hGMAIL	2	Medium	Atshaya Bharathi E S (Member3)
Sprint-3	Registration(Farmer - WebUser)	USN -1	As a user, I can log intothe application byentering email and password	3	High	Dharnesh S (Member4)
Sprint -2	Login	USN -2	As a registered user, Ineedtoeasilyloginlogi nto my registeredaccount via the webpageinminimumti me	3	High	Deepitha S (Leader)
Sprint -4	WebUI	USN -3	Asauser,Ineedtohave a friendly userinterface to easily viewandaccesstheresour ces	3	Medium	Deepitha S (Member 1)

| Sprint -1 | Registration(C hemicalManuf acturer -Web user) | USN -1 | As a new user, I want tofirst register using myorganization email andcreateapasswordfor theaccount. | 2 | High | Gayathri R (Member 2) |

Sprint						
Sprint -4	Login	USN -2	As a registered user, Ineed to easily log inusing the registeredaccountvia theweb page.	3	High	Atshaya Bharathi E S (Member3)
Sprint -3	WebUI	USN -3	As a user, I need to havea userfriendly interfacetoeasilyviewan daccesstheresources.	3	Medium	Dharnesh S (Member4)
Sprint -1	Registration(C hemicalManuf acturer- MobileUser)	USN -1	As a user, I want to firstregister using my emailandcreateapasswo rd fortheaccount.	1	High	Deepitha S (Leader)
Sprint -1	Login	USN -2	Asaregistereduser,I need to easily log in totheapplication.	2	Low	Deepitha S (Member1)

ProjectTracker,Velocity &Burndown Chart:(4 Marks)

Sprint	Total StoryPoints	Duration	Sprint StartDate	SprintEndDate(Planned)	Story Points Completed (ason PlannedEndD ate)	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	6NOV 2022

Sprint-4	6	6Days	14Nov2022	19Nov2022	20	7NOV 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: