

Project Planning

Phase Sprint Delivery Plan

Date	21 October 2022
TeamID	PNT2022TMID32919
ProjectName	Smart Farmer-IOT Enabled Smart Farming Application
MaximumMarks	8 Marks

ProductBacklog,Sprint Schedule,andEstimation(4Marks)

Sprint	Functional Requirement (Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMember
Sprint-1	Registration (Farmer Mobile User)	UNS-1	As a user, I can register forthe application by entering my email, password, and confirming my password.	2	High	Muthulakshmi.M (Leader)

Sprint-1	Login	UNS-2	As a user, I will receive confirmation email once I have registeredfor the application	1	High	Akshaya.G (Member 1)
Sprint-2	UserInterface	UNS-3	As a user, I can register forthe application through Facebook	3	Low	Karthikeyan.A (Member 2)
Sprint-1	DataVisualizati on	UNS-4	As a user,I can registerfor the application through G MAIL	2	Medium	Manoshree.T (Member3)
Sprint-3	Registration(Far mer -WebUser)	USN -1	As a user, I can log intothe application byentering email and Password	3	High	Muthulakshmi.M (Leader)
Sprint -2	Login	USN -2	As a registered user, I need to easily login to my registered account viathe Webpage in minimum time	3	High	Akshaya.G (Member 1)
Sprint -4	WebUI	USN -3	As a user,I need to have a friendly user interface to easily view and access there sources	3	Medium	Karthikeyan.A (Member2)

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	Manoshree.T (Member3)
Sprint -4	Login	USN -2	As a registered user, I need to easily log in using the registered account via the webpage.	3	High	Muthulakshmi.M (Leader)
Sprint -3	WebUI	USN -3	As a user, I need to have a user friendly interface to easily view and access there sources.	3	Medium	Akshaya.G (Member 1)
Sprint -1	Registration(Chemical Manufacturer-MobileUser)	USN -1	As a user, I want to first register using my email and create a password For the account.	1	High	Karthikeyan.A (Member2)
Sprint -1	Login	USN -2	As a registered user ,I need to easily log in to the application.	2	Low	Manoshree.T (Member3)

Project Tracker ,Velocity &Burndown Chart:(4 Marks)

Sprint	Total StoryPoints	Duration	Sprint StartDate	Sprint EndDate (Planned)	Story Points Completed (as on Planned EndDate)	Sprint Release Date(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=2
AV for sprint 2= Sprint Duration/Velocitv=6/6=1
AV for Sprint 3=Sprint Duration/Velocitv=6/6=1
AVforSprint4=SprintDuration/Velocitv=6/6=1

BurndownChart:

