Project Planning

Phase Sprint Delivery Plan

Smart Farmer-IOT Enabled Smart Farming Application

ProductBacklog,Sprint Schedule,andEstimation(4Marks)

Sprint	Functional Requirement (Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMember
Sprint-1	Registration(Fa rmerMobileUs er)	UNS-1	As a user, I can registerfor the application byentering my email,password, andconfirming my password.	2	High	A.Priyadharshini(Leader)

Sprint-1	Login	UNS-2	As a user, I will	1	High	S.Santhanalakshmi(M
			receiveconfirmation			ember 1)
			emailonceIhaveregistered			
			fortheapplication			

Sprint-2	UserInterface	UNS-3	As a user, I can registerfor the applicationthrough Facebook	3	Low	S.Kirubavathi (Member 2)
Sprint-1	DataVisualizati on	UNS-4	As auser,I can register for the applicationthroughG MAIL	2	Medium	G.Jaseema Begum(Member3)
Sprint-3	Registration(Far mer -WebUser)	USN -1	As a user, I can log into the application by entering email and Password	3	High	A.Priyadharshini(Leader)
Sprint -2	Login	USN -2	As a registered user, Ineedtoeasilyloginloginto my registeredaccount via the webpageinminimumtime	3	High	S.Santhanalaksh mi (Member 1)
Sprint -4	WebUI	USN -3	Asauser,Ineedtohave a friendly userinterface to easily viewandaccesstheresources	3	Medium	S.Kirubavathi (Member2)

Sprint -1	Registration(Che micalManufactur er -Web user)	USN -1	As a new user, I want tofirst register using myorganization email andcreateapasswordfor theaccount.	2	High	G.Jaseema Begum (Member 3)	
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Sprint -4	Login	USN -2	As a registered user, Ineed to easily log inusing the registeredaccountvia theweb page.	3	High	A.Priyadharshini (Leader)
Sprint -3	WebUI	USN -3	As a user, I need to havea userfriendly interfacetoeasilyviewandacc esstheresources.	3	Medium	S.Santhanalaksh mi (Member 1)
Sprint -1	Registration(Che micalManufactur er- MobileUser)	USN -1	As a user, I want to firstregister using my emailandcreateapassword fortheaccount.	1	High	S.Kirubavathi (Member 2)
Sprint -1	Login	USN -2	Asaregistereduser,I need to easily log in totheapplication.	2	Low	G.Jaseema Begum (Member 3)

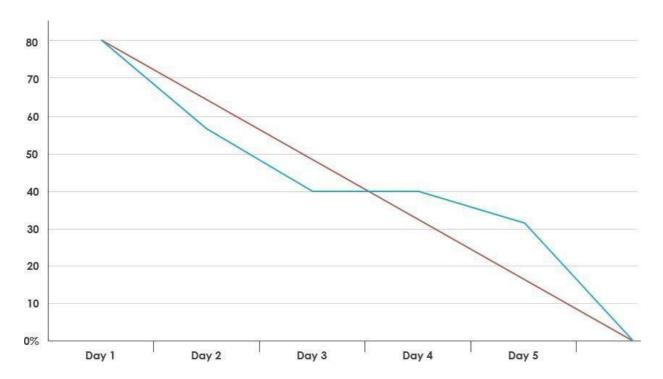
ProjectTracker,Velocity &Burndown Chart:(4 Marks)

Sprint	Total StoryPoin ts	Duratio n	Sprint StartDate	SprintEndDat e(Planned)	Story Point sCompleted (ason PlannedEnd Date)	SprintReleaseDat e(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=1AV for Sprint4=SprintDuration/Velocity=6/6=1

BurndownChart:



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