SmartFarmer-IOTEnabledSmartFarmingApplication

Project planning phase – sprint delivery plan

TITLE	SmartFarmer-IOTEnabledSmartFarmingApplication
DOMAINNAME	INTERNETOFTHINGS
TEAMID	PNT2022TMID18018
LEADERNAME	PRIYAM
TEAMMEMBERNAME	KAVIANJALI K.SMYTHILIS.U NISHANTHINI N
MENTORNAME	SHOBANAMARUDHACHALAM

ProductBacklog,SprintSchedule,and Estimation(4Marks)

Sprint	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Story Points	Priority	TeamMember
Sprint-1	Registration(FarmerMobileUser)	UNS-1	Asauser,Icanregisterfor theapplication byenteringmyemail,password,andconfirmingmy password.	2	High	PRIYA.M (Leader)
Sprint-1	Login	UNS-2	Asauser,IwillreceiveconfirmationemailonceIhaveregistered fortheapplication	1	High	KAVIANJALI K.S (Member1)

Sprint	Functionality	Code	User Story		Priority	Member
Sprint-2	UserInterface	UNS-3	Asauser,Icanregisterfor theapplicationthroughF acebook	3	Low	MYTHILIS.U (Member2)
Sprint-1	DataVisualiz ation	UNS-4	Asauser,Icanregisterfort heapplicationthroughG MAIL	2	Medium	NISHANTHININ (Member3)
Sprint-3	Registration(Farmer-WebUser)	USN-1	Asauser,Icanlogintothe applicationbyenteringe mailandpassword	3	High	PRIYA.M (Leader)
Sprint-2	Login	USN-2	As a registered user,Ineedtoeasilyloginl ogintomyregisteredacco untviathewebpageinmini mumtime	3	High	KAVIANJALI K.S (Member1)
Sprint-4	WebUI	USN-3	Asauser,Ineedtohaveafri endlyuserinterface toeasilyviewandaccessth eresour ces	3	Medium	MYTHILIS.U (Member2)

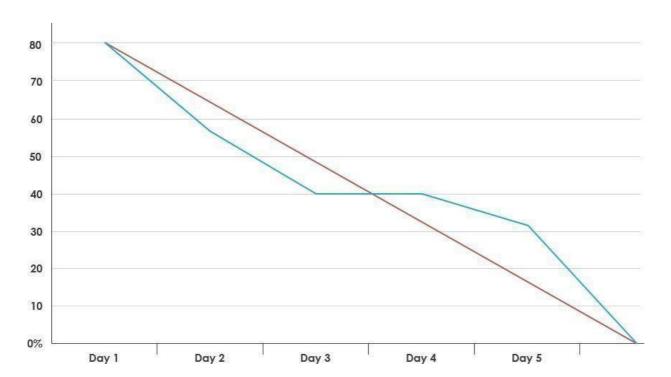| Sprint-4 | Login | USN-2 | AsaregistereNduser,I need toeasily log inusing theregisteredaccount viatheweb page. | 3 | High | PRIYAM (Leader) |
Sprint-3	WebUI	USN-3	Asauser,Ineedto haveauserfiendlyinterfac etoeasilyviewan daccesstheresources.	3	Medium	KAVIANJALIK.S (Member1)
Sprint-1	Registration(Ch emicalManufact urer- MobileUser)	USN-1	Asauser,Iwanttofirstreg isterusingmyemailandcr eate a password fortheaccount.	1	High	MYTHILIS.U (Member2)
Sprint-1	Login	USN-2	Asaregistereduser,Ine edtoeasilylogintotheap	2	Low	NISHANTHININ (Member3)

Velocity&BurndownChart:(4Marks)

Sprint	Total Story Points	Duration	SprintStart Date	Sprint EndDate(Planned)	StoryPointsCompl eted(asonPlanned EndDate)	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	6NOV2022
Sprint-4	6	6Days	14Nov2022	19Nov2022	20	7NOV2022

Velocity:

AVforsprint1=SprintDuration/velocity=12/6=2AVf
or sprint 2= Sprint
Duration/Velocity=6/6=1AVforSprint3=SprintDurat
ion/Velocity=6/6=1AVforSprint4=SprintDuration/Vel
ocity=6/6=1

BurndownChart:

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