

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

SprintDeliveryPlan

Date	22OCTOBER 2022
Team ID	PNT2022TMID08508
ProjectName	SmartFarmer-IOTEnabledSmartFarmingApplication
MaximumMarks	8Marks

Product Backlog, SprintSchedule, andEstimation(4Marks):

Usethebelow templateto createproduct backlogand sprintschedule:

Sprint	FunctionalR equirement(Epic)	UserStory Number	UserStory/ Task	Story Points	Priority	TeamMe mbers
Sprint-1	Simulation creation	USN-1	ConnectSens ors Wi- fiModulewith python code	2	High	Santho sh, dhivag ar
Sprint-2	Software	USN-2	Creatingdevice in the IBMWatsonIo Tplatform,wor kflow forIoTscenario s using Node- Red	2	High	Karan, Ranjith.
Sprint-3	MIT AppInve ntor	USN-3	To Develop anapplication forthe Smartfarmerpr oject usingMITAppl nventor	2	High	Santhosh, Ranjith
Sprint-3	Dashboard	USN-3	Design theModules andtestthe app	2	High	Dhivaga r, Karan
Sprint-4	WebUI	USN-4	To make theusertointer actwithsoftware .	2	High	Santho sh, Ranjith

ProjectTracker, Velocity&BurndownChart:(4Marks):

Sprint	Total StoryPoints	Duration	Sprint StartDate	Sprint EndDate(Planned)	SprintRelease Date(Actual)
Sprint-1	20	7Days	30Oct2022	06Nov 2022	01 Nov2022
Sprint-2	20	9Days	01 Nov2022	09 Nov 2022	05Nov2022
Sprint-3	20	7Days	06 Nov 2022	13 Nov 2022	10 Nov2022
Sprint-4	20	5Days	11 Nov 2022	15 Nov 2022	12Nov 2022