

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	18October2022
TeamID	PNT2022TMID25269
ProjectName	SignswithSmartConnectivityforBetterRoadSafety
MaximumMarks	8Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprintschedule

Sprint	Functional Requirement(Epic)	User StoryNumber	UserStory/Task	StoryPoints	Priority	TeamMembers
Sprint-1	Initialization of All requiredServices	USN-1	Initialize services like OpenWeatherMap, Node-RED,etc.	2	High	Gokul kannan Vignesh Sherin Thulasi Ram
Sprint-2	ImplementationofCode	USN-2	Codingtointegrateallservicesasone	2	High	
Sprint-3	HardwareIntegration	USN-3	Hardware implementation on IoT EnabledDevice	2	Medium	
Sprint-4	Optimization	USN-4	Bugfixesandimprovements	2	Low	

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	Total StoryPoints	Duration	SprintStartDate	Sprint End Date(Planned)	Story PointsCompleted (ason PlannedEndDate)	Sprint Release Date(Actual)
Sprint-1	20	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	20	05Nov2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	14Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	18Nov2022

BurndownChart:

