

ProjectPlanningPhase

ProjectPlanningTemplate(Product Backlog,Sprint Planning,Stories,Storypoints)

Date	22October2022
TeamID	PNT2022TMID37091
ProjectName	NewsTrackerApplication
MaximumMarks	8 Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprintschedule

Sprint	FunctionalRequireme nt(Epic)	User StoryNum ber	UserStory/Task	StoryPoints	Priority	TeamMe mbers
Sprint-1	Registration	USN-1	Asauser,Icanregisterfortheapplication by enteringmyemail,password,andconfirming mypassword.	2	High	Ajay Divya Monica Naveen Kumar Magesh
Sprint-1		USN-2	Asauser,Iwillreceiveconfirmationemailonce Ihaveregisteredfortheapplication	1	High	Ajay Divya Monica Naveen Magesh
Sprint-2		USN-3	Asauser, Icanregisterfortheapplication throughFacebook	2	Low	Ajay Divya Monica Naveen Kumar Magesh
Sprint-1		USN-4	Asauser, Icanregisterfortheapplication throughGmail	2	Medium	Ajay Divya Monica Naveen Kumar Magesh

Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Ajay Divya Monica Naveen Kumar Magesh
Sprint-3	Dashboard	USN-6	As a user, I will be able to see the login and profile details	2	Medium	Ajay Divya Monica Naveen Kumar Magesh
Sprint-4	Chatbox	USN-8	As a customer care executive, I can ask about the inconvenience and the usability about the app	2	Medium	Ajay Divya Monica Naveen Kumar Magesh
Sprint-1	IBMcloud	USN-10	As a tracker, I collect all the NEWS from the cloud	1	Medium	Ajay Divya Monica Naveen Kumar Magesh
Sprint-3	IBMDB2	USN-11	As a database manager, I can collect all the user details and NEWS application details	2	Medium	Ajay Divya Monica Naveen Kumar

ProjectTracker,Velocity &BurndownChart:(4Marks)

Sprint	Total StoryPoints	Duration	SprintStartDate	Sprint End Date(Planned)	StoryPoints Completed (as onPlannedEndDate)	SprintReleaseDate(Actual)
Sprint-1	20	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	20	05Nov2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	12Nov2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	19Nov2022

Velocity:

Imaginewehavea10-daysprintduration,andthevelocityoftheteam is20(pointspersprint).Let's calculatetheteam'saveragevelocity(AV)periterationunit(storypointsperday)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

BurndownChart:

