

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	02 November 2025
TeamID	NM2025TMID01453
ProjectName	LAPTOPREQUESTCATALOGITEM
MaximumMarks	5Marks

ProductBacklog,SprintSchedule,andEstimation

Sprint	FunctionalRequireme nt(Epic)	UserStoryNum ber	UserStory/Task	StoryPoints	Priority	TeamMe mbers
Sprint-1	LaptopRequestForm	USN-1	Asanemployee,Icanaccessalaptoprequest form in ServiceNow with guided fields.	3	High	Developer,UX
Sprint-1	LaptopRequestForm	USN-2	Asanemployee,Iseerole-basedlaptop recommendations based on my job title.	2	High	Developer
Sprint-2	FormDynamics	USN-3	As an employee, I see dynamic fields that changebasedonmyselections(viaUIPolicies)	3	Medium	Developer, Tester
Sprint-1	FormFunctionality	USN-4	Asanemployee,Icanresettheformtocorrect errors before submission.	1	Medium	Developer
Sprint-1	ApprovalWorkflow	USN-5	Asamanager,Icanapproveorrejectlaptop requests with comments.	2	High	Developer,IT
Sprint-3	StatusTracking	USN-6	Asanemployee,Icanseethereal-timestatus of my laptop request.	2	Medium	Developer,UX
Sprint-3	Integration	USN-7	AsITstaff,Icanseelaptopavailabilityfrom CMDB during request processing	3	Low	Developer,IT
Sprint-2	Notifications	USN-8	Asanemployee,Ireceiveemailupdateson request approval or rejection.	1	High	

Sprint-1: Completed 7 story points in 4 days, with a high velocity due to focused work on core functionalities.

Sprint-2: Completed 5 story points in 4 days, slightly low velocity due to more complex tasks.

Sprint-3: Completed 5 story points in 5 days, the lowest velocity due to additional time required for testing and integrations.

$$AV = \frac{\text{Total Story Points}}{\text{Duration (Days)}}$$

Sprint-1:

$$AV = \frac{7 \text{ points}}{4 \text{ days}} \approx 1.75 \text{ points/day}$$

Sprint-2:

$$AV = \frac{5 \text{ points}}{4 \text{ days}} = 1.25 \text{ points/day}$$

Sprint-3:

$$AV = \frac{5 \text{ points}}{5 \text{ days}} = 1 \text{ point/day}$$

