

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	22June2025
Team ID	LTVIP2025TMID50208
ProjectName	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
MaximumMarks	5 Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement(Epic)	UserStory Number	UserStory/Task	StoryPoints	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	1,4
Sprint-1	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	2,3
Sprint-2	Social Login	USN-3	As a user, I can register for the application through Facebook	2	Low	3
Sprint-1	Social Login	USN-4	As a user, I can register for the application through Gmail	2	Medium	2
Sprint-1	Login	USN-5	As a user, I can login to the application by entering email & password	1	High	1
Sprint-2	Dashboard	USN-6	As a user, I can interact with the toy trend dashboard using filters.	3	High	4
Sprint-2	Survey Submission	USN-7	As a user, I can submit my toy preferences via survey form.	2	Medium	2,3
Sprint-3	Dashboard Export	USN-8	As a user, I can download dashboard charts in PDF/PNG.	2	Medium	1
Sprint-3	Admin Data Upload	USN-9	As an admin, I can upload and refresh sales data on the dashboard.	3	High	4

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	TotalStory Points	Duration	SprintStartDate	SprintEndDate (Planned)	Story Points Completed (as on PlannedEndDate)	SprintReleaseDate (Actual)
Sprint-1	20	1Days	22June 2025	30June 2025	20	22June 2025
Sprint-2	20	6Days	22June 2025	30June 2025	20	30June 2025
Sprint-3	20	6Days	22June 2025	30June 2025	20	30June 2025
Sprint-4	20	6Days	22June 2025	30June 2025	20	30June 2025

Velocity:

Imaginewehavea10-daysprintduration,andthevelocityoftheteamis20(pointspersprint).Let'scalculatetheteam'saveragevelocity(AV)per iterationunit(storypointsperday)

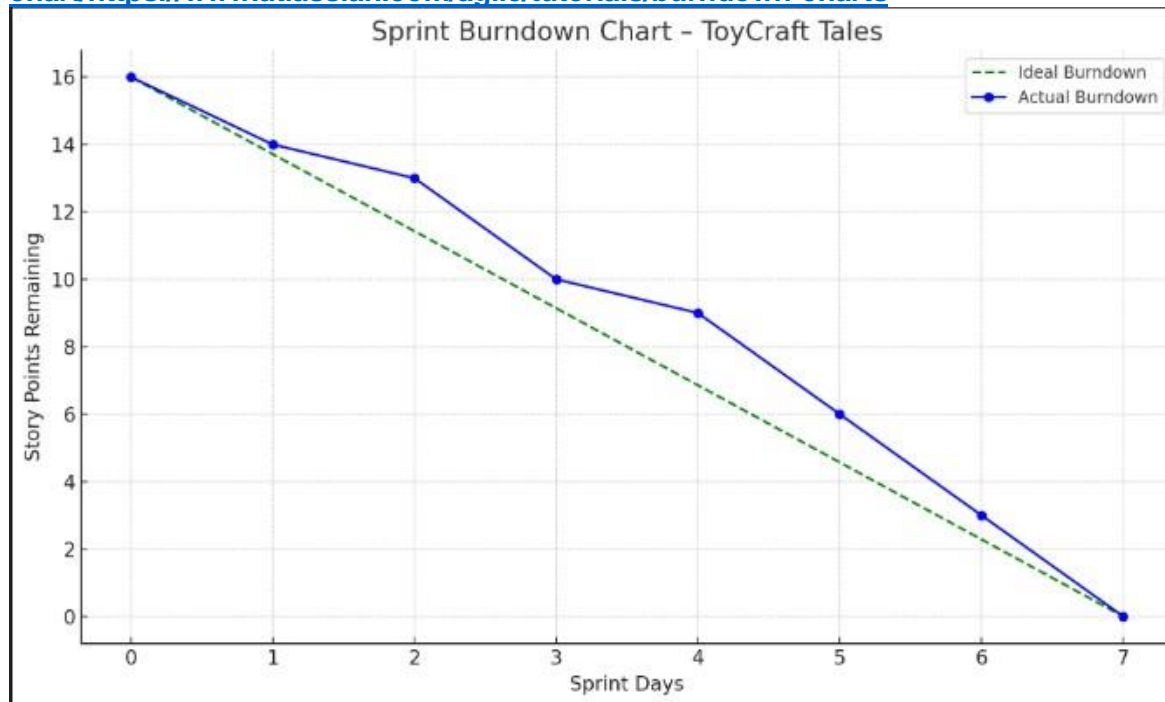
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

BurndownChart:

A burndown chart is a graphical representation of work left to do over time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

[https://www.visual-paradigm.com/scrum/scrum-burndown-](https://www.visual-paradigm.com/scrum/scrum-burndown-chart/)

[chart/https://www.atlassian.com/agile/tutorials/burndown-charts](https://www.atlassian.com/agile/tutorials/burndown-charts)



Reference:

<https://www.atlassian.com/agile/project-management>
<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>
<https://www.atlassian.com/agile/tutorials/epics>
<https://www.atlassian.com/agile/tutorials/sprints>
<https://www.atlassian.com/agile/project-management/estimation>
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