

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	12 FEB 2026
Team ID	LTVIP2026TMIDS74471
Project Name	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	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 log into 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

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	1 Days	22 June 2025	30 June 2025	20	22 June 2025
Sprint-2	20	6 Days	22 June 2025	30 June 2025	20	30 June 2025
Sprint-3	20	6 Days	22 June 2025	30 June 2025	20	30 June 2025
Sprint-4	20	6 Days	22 June 2025	30 June 2025	20	30 June 2025

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

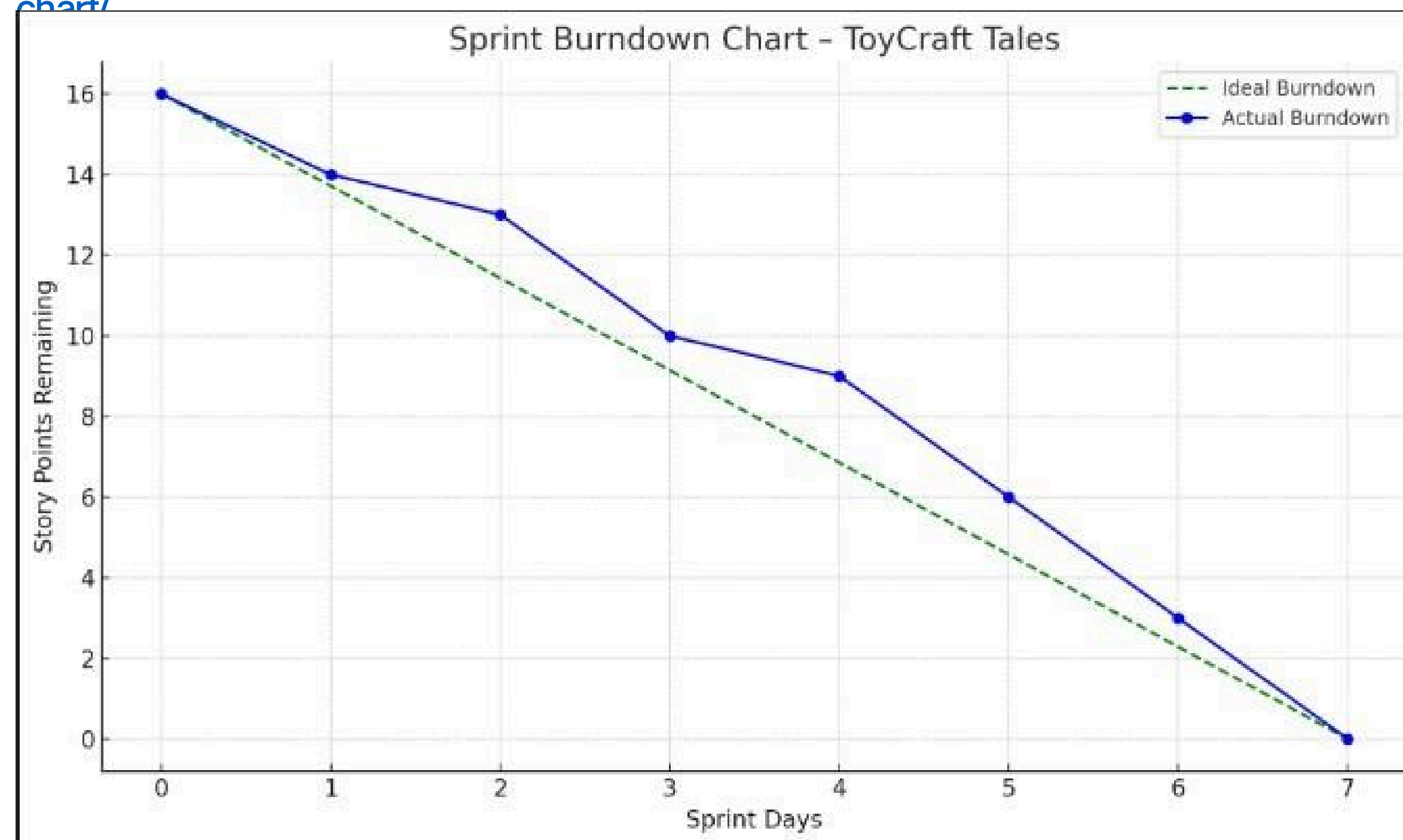
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus 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.visual-paradigm.com/scrum/scrum-burndown-chart/)



Reference:

<https://www.atlassian.com/agile/project-management>

[https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-](https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software)

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