

Project Planning Phase

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

Date	29 June 2025
Team ID	LTVIP2025TMID59626
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	All
Sprint-1	Understanding	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	All
Sprint-2	Requirements	USN-3	As a user, I can register for the application through Facebook	2	Low	All
Sprint-1	Dataset Study	USN-4	As a user, I can register for the application through Gmail	2	Medium	All
Sprint-1	Dashboard	USN-5	As a user, I can log into the application by entering email & password	1	High	All

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

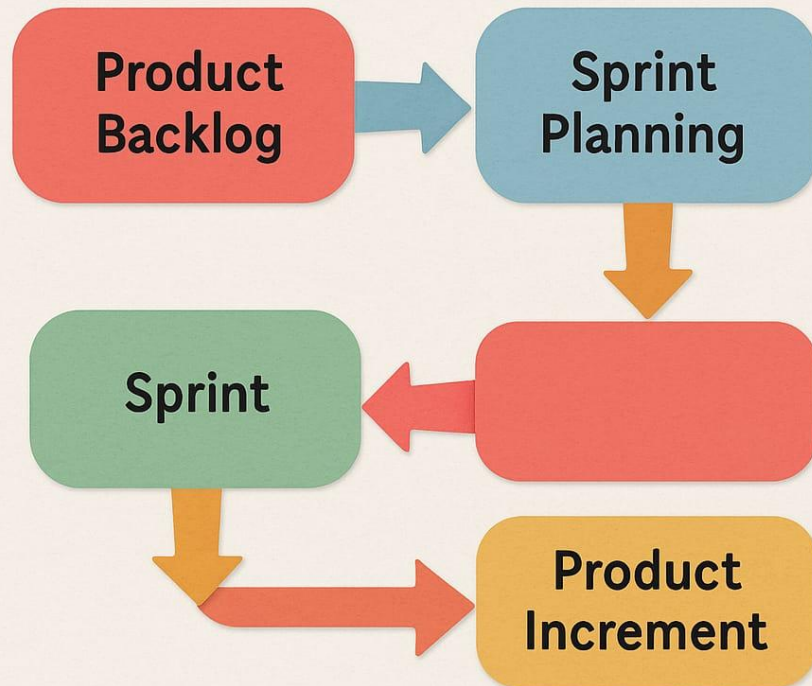
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	1 Days	27 June 2025	27 June 2025	20	27 June 2025
Sprint-2	20	1 Days	28 June 2025	28 June 2025	30	28 June 2025
Sprint-3	20	1 Days	29 June 2025	29 June 2025	20	29 June 2025
Sprint-4	20	1 Days	30 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)

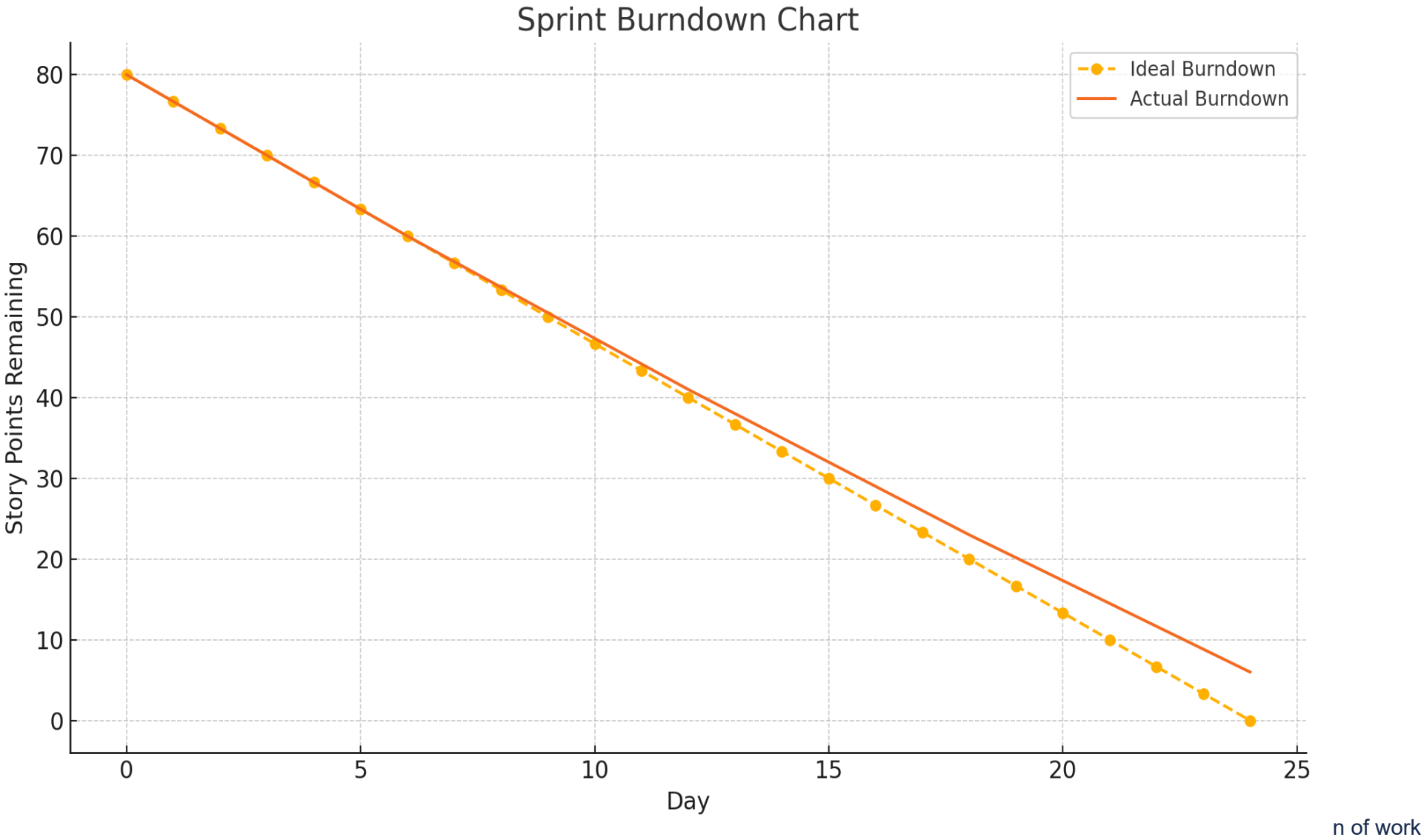
$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

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Burndown Chart:

A burn down chart is a graphical representatio



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-chart/>

<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>

<https://www.atlassian.com/agile/tutorials/burndown-charts>