

## Project Planning Phase

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

Date	5 Feb 2026
Team ID	LTVIP2026TMIDS90501
Project Name	Toycraft Tales: Tableau's Vision into Toy Manufacturer Data
Marks	8 Marks

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

print	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dashboard widgets	USN-1	As a user, I want to view Product sales by category on a dashboard to identify bestaligns.	3	High	Venkateswar a Rao
Sprint-1	Dashboard widgets	USN-2	As a user, I want to compare Product sales across different regions on a dashboard for geographic insights.	2	High	Lavanya
Sprint-1	Filter Options	USN-4	As a user, I want to filter products to show only the top-rated items based on users.	3	Medium	Sridhar
Sprint-2	Filter Options	USN-5	As a user, I want to filter products by price range on the dashboard to find item within my budget.	3	High	Venkateswar a Rao
Sprint-2	Filter Options	USN-6	As a user, I want to filter products by availability to ensure items are in stock when I view them.	2	Medium	Sridhar
Sprint-2	Filter Options	USN-7	As a user, I want to filter products by category to narrow down choices for easier browsing.	1	Low	Rohith
Sprint-3	Map Integration	USN-8	As a user, I want to view store locations on a map for better navigation.	4	Low	Rohit

Sprint-3	Dashboard Expert	USN-9	As a user, I want to export dashboard data to a spreadsheet for analysis and reporting.	4	High	Lavanya
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### 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)
<b>Sprint-1</b>	11	3 days	29 Jan 2026	31 Jan 2026	11	31 Jan 2026
<b>Sprint-2</b>	10	3 days	01 Feb 2026	03 Feb 2026	10	03 Feb 2026
<b>Sprint-3</b>	07	3 days	04 Feb 2026	06 Feb 2026	07	06 Feb 2026
<b>Sprint-4</b>	07	3 days	07 Feb 2026	09 Feb 2026	07	09 Feb 2026

### Velocity:

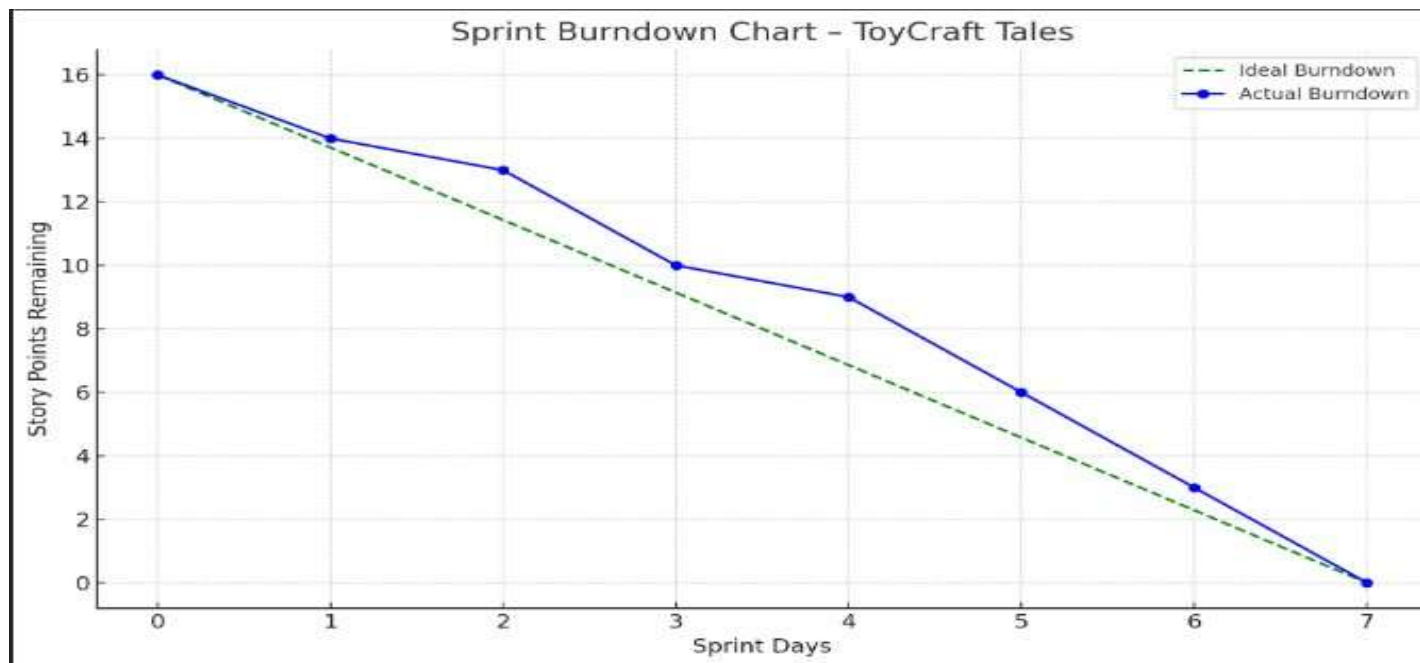
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

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

Burndown Chart:

<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>