

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	20 Feb 2026
Team ID	LTVIP2026TMIDS38385
Project Name	Toycraft Tales:Tableau's Vision Into Toy Manufacturer Data
Maximum Marks	8 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	Jessica
Sprint-1	KPI Dashboard	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	muskhan
Sprint-2	Category Analysis	USN-3	As a user, I can register for the application through Facebook	2	Low	naveen
Sprint-1	Regional Analysis	USN-4	As a user, I can register for the application through Gmail	2	Medium	raju
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	muskhan
Sprint-2	Dashboard	USN-6		3	High	jessica

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			As management, I can identify top profitable and loss-making products			
Sprint-3	Interactive Filters	USN-7	As a user, I can apply filters (Region, Category, Date) to customize reports	2	Medium	raju
Sprint-3	Report Export & Deployment	USN-8	As an organization, we can export and deploy dashboard on Tableau Server/Public	3	High	naveen

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	8 days	16 Dec 2025	24 Dec 2025	20	23 Dec 2025
Sprint-2	20	8 days	24 Dec 2025	31 Dec 2025	18	01 Jan 202
Sprint-3	20	8 days	02 Jan 2026	09 Jan 2026	20	09 Jan 2026
Sprint-4	20	8 Days	10 Jan 2026	17 Jan 2026	19	18 Jan 2026
Sprint-5	20	8 Days	19 Jan 2026	26 Jan 2026	20	26 Jan 2026
Sprint-6	20	8 Days	27 Jan 2026	09 Jan 2026	17	04 Feb 2026

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-7	20	8 days	02 Feb 2026	12 Feb 2026	20	12 Feb 2026
Sprint-8	20	8 days	13 Feb 2026	20 Feb 2026	19	20 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:

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-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>