

## **PROJECT PLANNING PHASE**

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

Date	February 2026
Team ID	LTVIP2026TMIDS37677
Project Name	ToyCraft tales: tableau's vision into toy manufacturer data
Maximum Marks	5 Marks

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

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User story Number</b>	<b>User Story /Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Data Preparation & Import	USN-1	As a data analyst, I want to clean and import the toy sales dataset into Tableau	3	High	PRADEEP
Sprint-1	Initial Market Trends View	USN-2	As a strategist, I want to create a basic trends dashboard showing shipment and growth over time	2	High	PRADEEP
Sprint-2	Category & Seasonal Insights	USN-3	As a product manager, I want to compare toy category	3	Medium	PRADEEP

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			performance and seasonal spike			
Sprint-2	Consumer Demographics Filter	USN-4	As a marketer, I want to filter data by region and age group to identify preferences	3	Medium	PRADEEP
Sprint-3	Dashboard and story	USN-5	As a stakeholder, I want an integrated dashboard with trendlines and filters for strategic use	4	High	PRADEEP

### **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	5	3 Days	30 JANUARY 2026	01 JANUARY 2026	5	01 JANUARY 2026
Sprint-2	6	3 Days	02 JANUARY 2026	07 JANUARY 2026	6	07 JANUARY 2026
Sprint-3	4	2 Days	08 JANUARY 2026	11 JANUARY 2026	4	11 JANUARY 2026

#### **Velocity:**

**Total story points completed: 15**

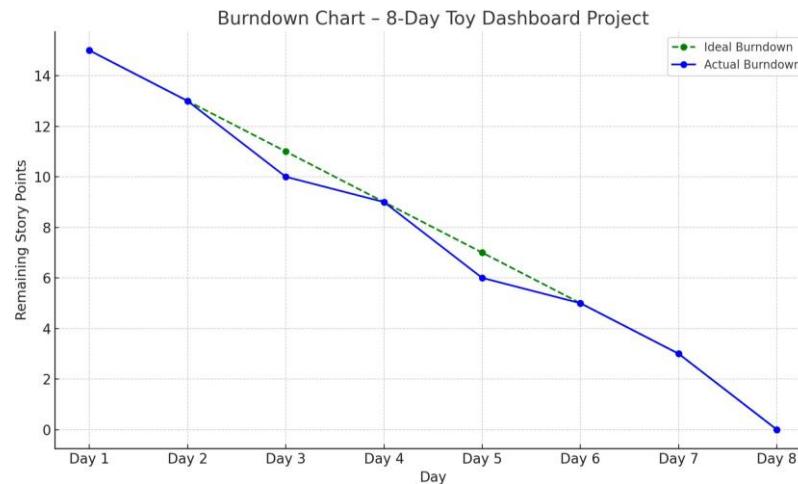
**Total project duration: 8 working days**

**Average team velocity:**

$$15 \div 8 = \sim 1.88 \text{ story points per day}$$

## 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>