

## Project Planning Phase

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

Date	09 FEB 2026
Team ID	LTVIP2026TMIDS53415
Project Name	<b>ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data</b>
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	Data Collection	USN-1	As a user, I want to collect toy manufacturer data from MySQL	2	High	Sudeshna
Sprint-1		USN-2	As a user, I want to load data into Tableau for analysis	1	High	Madhu
Sprint-2	Data Preprocessing	USN-3	As a user, I want to clean and handle missing values in the dataset	3	Medium	Sudeshna
Sprint-2		USN-4	As a user, I want to group Index values using binning technique	2	Medium	Moeen
Sprint-1	Dashboard Design	USN-5	As a user, I want to create charts like pie, bar, map, and line using Tableau	5	High	Hari Prasad
Sprint-1		USN-6	As a user, I want to create an interactive dashboard combining multiple charts	3	High	Madhu

Sprint-2	Story Design	USN-7	As a user, I want to build a Tableau story that walks through key insights	3	Medium	Hussian
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Sprint-2	Deployment	USN-8	As a user, I want to export dashboards & charts as a report in Word/PDF format	5	High	Sudeshna
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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)
Sprint-1	11	5 Days	03 February 2026	08 February 2026	11	08 February 2026
Sprint-2	13	5 Days	10 February 2026	15 February 2026	13	15 February 2026

**Velocity:**

- Total Story Points = 24
- Number of Sprints = 2

- Velocity =  $24 / 2 = 12$  Story Points per Sprint
- Velocity per Day =  $12 / 5 = 2.4$  Story Points/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.

