

## Project Planning Phase

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

Date	20 February 2026
Team ID	LTVIP2026TMIDS83686
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	Data Preparation	USN-1	Clean and prepare US Toy manufactures dataset	3	High	Eswar
Sprint-1	KPI Development	USN-2	Create KPI cards (Total Manufacturers, Total States, Peak Year)	2	High	Eswar
Sprint-1	Trend Analysis	USN-3	Build year-wise manufacturer trend chart	3	High	Eswar
Sprint-1	State Analysis	USN-4	Create state-wise comparison visualization and added interactive filters	3	Medium	Eswar
Sprint-2	Dashboard Design	USN-5	Design final dashboard layout with containers	2	High	Eswar
Sprint-2	Peak Analysis	USN-6	Implement peak year and top state identification logic	2	Medium	Eswar
Sprint-2	Export Feature	USN-7	Enable export to PDF/Image for reports	1	High	Eswar
Sprint-2	Testing & Documentation	USN-8	Testing dashboard and Prepare project documentation & architecture diagrams	2	Medium	Keerthi

**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	10	6 Days	14 Feb 2026	20 Feb 2026	10	20 February 2026
Sprint-2	15	6 Days	21 Feb 2026	26 Feb 2026	15	26 February 2026

**Velocity:**

$$\text{Average Velocity} = (10 + 15)/2 = 25/2 = 12.5$$