

Project Planning Phase

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

Date	25 June2025
Team ID	LTVIP2025TMID48377
Project Name	ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data
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	Kavya
Sprint-1		USN-2	As a user, I want to load data into Tableau for analysis	1	High	Saranya
Sprint-2	Data Preprocessing	USN-3	As a user, I want to clean and handle missing values in the dataset	3	Medium	Monika
Sprint-2		USN-4	As a user, I want to group Index values using binning technique	2	Medium	Keerthi
Sprint-1	Dashboard Design	USN-5	As a user, I want to create charts like pie, bar, map, and line using Tableau	5	High	Keerthi
Sprint-1		USN-6	As a user, I want to create an interactive dashboard combining multiple charts	3	High	Monika
Sprint-2	Story Design	USN-7	As a user, I want to build a Tableau story that walks through key insights	3	Medium	Saranya
Sprint-2	Deployment	USN-8	As a user, I want to export dashboards & charts as a report in Word/PDF format	5	High	Kavya

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	6 Days	15 June 2025	20 June 2025	11	20 June 2025
Sprint-2	13	6 Days	22 June 2025	27 June 2025	13	27 June 2025

Velocity:

- Total Story Points = 24
- Number of Sprints = 2
- Velocity = $24 / 2 = 12$ Story Points per Sprint
- Velocity per Day = $12 / 6 = 2$ 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.

