

Project Planning Phase

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

Date	22 June 2025
Team ID	LTVIP2025TMID48991
Project Name	ToyCraft Tales: Tableau's Vision into Manufacturers 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	Registration / Contact Form	USN-1	As a user, I can access the application via ngrok and view the Home, Dashboard, Story, and Charts options.	2	High	1
Sprint-1	Registration / Contact Form	USN-2	As a user, I can fill in my name, email, and phone number in the contact form to join the committee.	2	High	1
Sprint-1	Registration / Contact Form	USN-3	As a user, if I submit a valid email, I will receive a welcome email from ToyCraft Tales.	1	Medium	1
Sprint-1	Registration / Contact Form	USN-4	As a user, if I submit an invalid email, no email will be sent, and my data will not be saved.	1	Medium	1
Sprint-1	Dashboard	USN-5	As a user, I can access the interactive dashboard from the menu and view visual insights.	3	High	2
Sprint-2	Dashboard	USN-6	As a user, I can apply filters on the dashboard to refine the data view.	2	Medium	2

Sprint-1	Charts	USN-7	As a user, I can access individual charts showing analyses like Toy Manufacturers by Year.	2	High	3
Sprint-2	Charts	USN-8	As a user, I can interact with chart elements for details.	2	Low	3
Sprint-1	Story	USN-9	As a user, I can access a Tableau story with multiple scenes.	2	High	4
Sprint-2	Story	USN-10	As a user, I can navigate between story scenes and understand key insights.	2	Medium	4

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	13	5 Days	19 June 2025	23 June 2025	13	24 June 2025
Sprint-2	6	2 Days	24 June 2025	26 June 2025		

Velocity:

Total Story Points = 13 (Sprint 1) + 6 (Sprint 2) = 19

Number of Sprints = 2

Velocity = $19 / 2 = 9.5$ Story Points per Sprint (average)

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.

