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

Date	**30 June 2025**
Team ID	**LTVIP2025TMID28956**
Project Name	**Asset Management Portal**
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks):

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Authentication	USN-1	Implement Login & Role-Based Access	5	High	M. Lalitha Devi R.Padma Sri
Sprint-1	Asset Management	USN-2	Create Asset Registration Form	8	High	R.Padma Sri Lakshman K.Siva Raja
Sprint-2	Asset Management	USN-3	Implement Asset Allocation to Users	8	High	M.Lalitha Devi K.siva Raja
Sprint-2	Asset Management	USN-4	Enable Asset Deallocation & Return	5	Medium	R.Padma Sri Lakshman
Sprint-2	Search & Filter	USN-5	Develop Asset Search and Filter Feature	5	Medium	M.Lalitha Devi Lakshman

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Asset Lifec	USN-6	Track Asset Repair, Maintenance & Disposal	8	High	R.Padma Sri K.Siva Raja
Sprint-3	Dashboard	USN-7	Create Admin Dashboard for Asset Overview	5	Medium	K.Siva Raja Lakshman
Sprint-4	Reports and Notifications	USN-8	Generate Asset Usage & Status Reports	6	Medium	M.Lalitha Devi R.Padma Sri

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	01 july 2025	05 july 2025	6	05 july 2025
Sprint-2	18	5 Days	07 july 2025	11 july 2025	8	11 july 2025
Sprint-3	13	5 Days	13 july 2025	17 july 2025	8	17 july 2025

Velocity:

Velocity is the average number of story points completed by a team in a sprint. It helps estimate how much work the team can take on in future sprints.

Velocity per Sprint:
Sprint 1 = 13 points, Sprint 2 = 6 points

Velocity per Day:

Sprint 1 = 1.3 pts/day, Sprint 2 = 0.6 pts/day

Burndown Chart:

Here is the **Burndown Chart** for the **Asset Management Portal:**

- **Top Chart:** Burndown Chart comparing planned vs actual remaining story points.

- **Bottom Chart:** Velocity per Sprint (bar) and per Day (line) comparison.

Burndown Chart - Asset Management Portal

Velocity per Sprint & per Day