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

Date	28 June 2025
Team ID	LTVIP2025TMID35333
Project Name	**Revolutionizing Liver Care : Predicting Liver Cirrhosis using Advanced Machine Learning Techniques**
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	Disease Checking	USN-1	As a user, I can check my liver problem for the application by entering health condition.	2	High	3
Sprint-1		USN-2	As a user, I will receive confirmation answer once I have checked for the application	1	High	3
Sprint-2		USN-3	As a user, I can check my health for the application through Facebook	2	Low	3
Sprint-1		USN-4	As a user, I can check my health for the application through Email	2	Medium	3

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	20	6 Days	24 May 2025	29 May 2025	20	29 June 2025
Sprint-2	20	6 Days	31 May 2025	05 June 2025		
Sprint-3	20	6 Days	07 June 2025	12 June 2025		
Sprint-4	20	6 Days	14 June 2025	19 June 2025		

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://wsww.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts