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

Date	28 june 2025
Team ID	LTVIP2025TMID60119
Project Name	Hematovision
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Goda Srinivasulu Reddy
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Goda Srinivasulu Reddy
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Dudiki Naga Sowmya
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Goda Srinivasulu Reddy
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Goda Srinivasulu Reddy
Sprint -3	Dashboard	USN-6	As a user, Register in github	2	Medium	Gopu Radhika
Sprint -4		USN-7	As a user, Distributed project as tasks	1	Low	Devarapalli Ashok
Sprint -2		USN-8	As a user, completed what I have the task	2	Medium	Dudiki Naga Sowmya
Sprint -3	Word	USN-9	As a user, completed the documentation as per the templates.	3	High	Gopu Radhika

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint -3		USN-10	As a user, completed the demo video.	3	High	Gopu Radhika
Sprint -3		USN-11	As a user, uploaded all files in github and shared the link .	2	medium	Gopu Radhika

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	3 Days	17 June 2025	19 June 2025	20	28 June 2025
Sprint-2	20	3 Days	20 June 2025	22 June 2025	20	
Sprint-3	20	3 Days	23 June 2025	26 June 2025	20	
Sprint-4	20	3 Days	27 June 2025	28 June 2025	20	

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

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.

HematoVision Project – Burndown Chart