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

Date	01 July 2024
Team ID	SWTID1720101616
Project Name	Project – Video Sharing App MERN
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (2 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	Mohana Krishnan G
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Vishal S
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Mohana Krishnan G
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Arshad Ariff
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Maadhavan S
Sprint-2	Dashboard	USN-6	As a user, I can view my personal dashboard upon logging in.	3	High	Vishal S, Arshad Ariff
Sprint-3	Video Upload	USN-7	As a user, I can upload videos to the platform.	5	High	Maadhavan S, Mohana Krishnan G
Sprint-3		USN-8	As a user, I can add titles and descriptions to my uploaded videos.	3	Medium	Arshad Ariff
Sprint-4	Video Viewing	USN-9	As a user, I can view videos uploaded by others.	4	High	Vishal S, Maadhavan S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		USN-10	As a user, I can like and comment on videos.	3	Medium	Mohana Krishnan G, Arshad Ariff

Project Tracker, Velocity & Burndown Chart: (2 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	6	6 Days	01 July 2024	06 July 2024	6	06 July 2024
Sprint-2	5	6 Days	07 July 2024	12 July 2024	5	12 July 2024
Sprint-3	8	6 Days	13 July 2024	18 July 2024	8	18 July 2024
Sprint-4	7	6 Days	19 July 2024	24 July 2024	7	24 July 2024

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)

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