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

Date	14 April 2025
Team ID	SWTID1742745633
Project Name	ViewVoyage
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Registration & Login	VW-US1	As a user, I can register and login securely with email and password	10	High	Member 1
Sprint-1	Video Search and Listing	VW-US2	As a user, I can browse all videos and search by title	10	High	Member 2

Sprint-2	Video Detail & Interactions	VW-US3	As a user, I can click a video to view, like, comment, download, and add to my list	10	High	Member 3
Sprint-2	Your List & Liked Videos	VW-US4	As a user, I can view all my saved and liked videos from a dedicated page	10	Medium	Member 4
Sprint-3	Commenting System	VW-US5	As a user, I can add and view comments on a video	15	High	Member 1
Sprint-4	Share Feature + UI Theme Switching	VW-US6	As a user, I can share a video via link and switch between themes	10	Medium	Member 2
Sprint-4	Secure Authentication & Route Guards	VW-US7	As a user, I cannot access private pages without logging in	10	High	Member 3

Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date
Sprint-1	20	2 Days	10 April 2025	12 April 2025	20	12 April 2025
Sprint-2	20	2 Days	13 April 2025	15 April 2025	20	15 April 2025
Sprint-3	15	1 Day	16 April 2025	17 April 2025	15	17 April 2025
Sprint-4	20	2 Days	18 April 2025	20 April 2025	20	20 April 2025

Velocity Calculation

Sprint	Sprint Duration	Velocity (Story Points)	Average Velocity (SP/day)
Sprint-1	5 days	20	4 SP/day
Sprint-2	5 days	20	4 SP/day
Sprint-3	8 days	15	1.875 SP/day
Sprint-4	6 days	20	3.33 SP/day

- **Total Story Points** = 75

- **Total Duration** = 24 days

- **Average Daily Velocity = ~3.13 SP/day**

Burndown Chart

A burndown chart will be used to visually track the remaining story points vs. time across the 4 sprints. This helps the team monitor progress, adjust workloads, and predict sprint completion. Each sprint burn line will represent total assigned vs. completed story points per day.

ViewVoyage Project Burndown Chart