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

Date	29 October 2023
Team ID	NM2023TMID03194
Project Name	Subscribers Galore: Exploring the World's Top YouTube Channels
Maximum Marks	8 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	High-Quality Video Uploads	USN-1	As a content creator, I want to upload high definition videos so that my subscribers can have the best viewing experience	2	High	Shandeep N, Ajay V, Lalith S
Sprint-1	Consistent Content Scheduling	USN-2	As a subscriber, I want to know when new content will be released so I can be among the first to watch	1	High	Ajay V, Lalith S, Akash S
Sprint-2	Effective Video Thumbnails and Titles	USN-3	As a viewer, I want clear and catchy thumbnails and titles so I can quickly decide what I want to watch.	2	Low	Shandeep N, Lalith S, Akash S
Sprint-2	Community Engagement	USN-4	As a content creator, I want to interact with my viewers through comments, polls, and community posts to maintain a strong relationship with my audience	2	Medium	Shandeep N, Ajay V, Lalith S

Sprint-3	Monetization and Advertising	USN-5	As a content creator, I want to earn revenue from my content through ads, channel memberships, and super chats during live streams	1	High	Ajay V, Lalith S, Akash S
Sprint-3	Analytics and Performance Tracking	USN-6	As a content creator, I want to access in-depth analytics of my videos to understand my audience better and improve my content strategy.	2	High	Ajay V, Akash S, Shandeep N
Sprint-4	Video Playlists:	USN-7	As a viewer, I want to view playlists of related content so I can binge-watch my favorite series or topics.	1	Low	Akash S, Shandeep N, Ajay V
Sprint-4	Mobile Compatibility:	USN-8	As a viewer, I want to watch videos seamlessly on my mobile device, with an interface optimized for smaller screens.	1	Medium	Shandeep N, Ajay V, Lalith S

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	2 Weeks	01-09-2023	14-09-2023	20	09-09-2023
Sprint-2	20	3 Weeks	15-09-2023	28-09-2023		
Sprint-3	20	3 Weeks	29-09-2023	12-10-2023		
Sprint-4	20	2 Weeks	13-10-2023	26-10-2023		

Velocity:

Sprint duration = 2 weeks + 3 weeks + 3 weeks + 2 weeks = 10 weeks

AV = Sprint duration / Velocity = 20 / 10 = 2

Burndown Chart:

Step 1 : Create Estimate Effort

	Week 0	Week 1	Week 2	Week 3
Effort Remaining	20	14	8	0

Step 2 : Track Daily Process

Task	Hours	Week 0	Week 1	Week 2	Week 3	Total
Task - 1	10	3	2	1	4	10
Task - 2	10	3	2	1	4	10
Task - 3	10	3	2	1	4	10
Task - 4	10	3	2	1	4	10
Task - 5	10	3	2	1	4	10

Step 3 : Compute the Actual Effort

		Week 0	Week 1	Week 2	Week 3
Actual Effort	20	16	10	8	0
Effort Remaining	20	14	8	5	0

Step 4 : Obtain the final dataset

Burndown Chart