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

Date	30 October 2023
Team ID	NM2023TMID06909
Project Name	Dissecting the Digital Landscape: A Comprehensive Analysis of Social Media
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	User Registration	USN-1	Users should be able to create accounts with unique usernames and passwords	17	High	SYED ABDUL RAHMAN GOKUL
Sprint-2	User Profiles and Authentication	USN-2	User Profiles: Users can create and customize their profiles with personal information, profile pictures, and bios. Secure login and authentication mechanisms are essential for protecting user data.	15	Medium	GUGANESH RAJA PANDI
Sprint-3	Account Settings	USN-3	Users should be able to manage account preferences, privacy settings, and notifications.	15	Medium	DINESH GOKUL
Sprint-4	Post Privacy	USN-4	Users can control the visibility of their posts, making them public, private, or visible to specific groups or individuals.	14	Medium	SYED ABDUL RAHMAN GUGANESH
Sprint-5	Friend/Follow System& Followers/Following Lists	USN-5	Friend/Follow System: Users can connect with other users by sending friend requests or following them. Users can see lists of people who follow them and those they follow.	15	Medium	RAJA PANDI DINESH

Sprint		USN					
Sprint-6	User Analytics& Platform Analytics	USN-6	Provide users with insights into their activities, such as post engagement and follower growth. Gather data on platform usage, trends, and user behavior to improve the service.	18	High	SYED ABDUL RAHMAN GOKUL
Sprint-7	Admin Dashboard& Moderation Tools	USN-7	Provide administrators with tools to manage users, content, and overall platform performance. Offer features for reviewing and moderating user-generated content. Integration and APIs:	19	High	SYED ABDUL RAHMAN GUGANESH
Sprint-8	Monetization	USN-8	Implement advertising options or premium subscription models to generate revenue. These are some of the essential functional requirements for a social media platform. The specific requirements can vary depending on the platform's goals, target audience, and unique features.	15	Medium	GUGANESH RAJA PANDI

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	21 Oct 2023	23 Oct 2023	20	29 Oct 2022
Sprint-2	20	3 Days	24 Oct 2023	27 Oct 2023	18	27 Oct 2023
Sprint-3	20	2 Days	28 Oct 2023	30 Oct 2023	19	30 Oct 2023
Sprint-4	20	2 Days	31 Oct 2023	1 Nov 2023	18	1 Nov 2023
Sprint-5	20	3 Days	2 Nov 2023	4 Nov 2023	17	4 Nov 2023
Sprint-6	20	2 Days	5 Nov 2023	6 Nov 2023	19	6 Nov 2023
Sprint-7	20	3 Days	7 Nov 2023	9 Nov 2023	17	9 Nov 2023
Sprint-8	20	2 Days	10 Nov 2023	11 Nov 2023	18	11 Nov 2023

VELOCITY:

   For calculating the velocity, team have10-day sprint duration, and the velocity of the team is 20 (points per sprint). Then calculate the team's average velocity (AV) per iteration unit (story points per day) Average Velocity (AV) per iteration unit = Total Velocity / Number of Days In this case, the total velocity is 20 points per sprint, and the sprint duration is 20 days (about 3 weeks). By applying the formula

AV per iteration unit = 20 points / 20 days = 1 points per day:

The team's average velocity per iteration unit is 2 story points per day. This means, on average, the team completes 2 story points worth of work each day during the 10-day sprint.

Burndown Chart:

A burndown 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