

## Project Planning Phase

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

Date	29 October 2022
Team ID	
Project Name	News tracker applications
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	10	High	DIVYA M
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	MADHU BALA M RASIGA R
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password.	15	High	SABITHA M DIVYA M
Sprint-2	Input Necessary Details	USN-4	As a user, I can search the news in the application	15	High	MADHU BALA M SABITHA M
Sprint-2	Data Pre-processing	USN-5	The application searches for news related to the entered details.	15	High	RASIGA R DIVYA M
Sprint-3	Searching of news	USN-6	As a user, I can search for the accurate news what I want	20	High	DIVYA M MADHUBALA M
Sprint-3		USN-7	As a user, I can get accurate news in the application	5	Medium	DIVYA M
Sprint-4	Review	USN-8	As a user, I can give feedback of the application.	20	High	MADHU BALA M SABITHA M

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

**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)

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

