

## Project Planning Phase

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

Date	22 October 2022
Team ID	<b>PNT2022TMID34766</b>
Project Name	News Tracker Application
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.	2	High	shyjan delbin daniel ashfaq
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	shyjan delbin daniel ashfaq
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	shyjan delbin daniel ashfaq
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	shyjan  delbin daniel

Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Shyjan
Sprint-3	Dashboard	USN-6	As a user, I will able to see the login andprofile details	2	Medium	delbin
Sprint-4	Chat box	USN-8	As a customer care executive, I can ask about the inconvenience and the usability about theapp	2	Medium	daniel
Sprint-1	IBM cloud	USN-10	As a tracker, I collect all the NEWS from the cloud	1	Medium	ashfaq
Sprint-3	IBM DB2	USN-11	As a database manager, I can collect all theuser details and NEWS application details	2	Medium	shyjan

**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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

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

**Burndown Chart:**

