Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID29614
Project Name	Project – 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	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-1		USN-3	As a user, I can register for the application through Facebook	2	Low	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Santhosh P Naveen C Hemalatha D Jacqulin mariya P

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-2	Dashboard	USN-6	As a user ,To see their histories about recently Viewed , updates for search related news , Current progress and feedback	5	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-2	Layout	USN-7	As a user i should be able to access the portal with different devices with same comfort	3	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-3	Data Store and Retrieval	USN-8	Get data from API and store as JSON in DB2	3	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint -3		USN-9	Get bin data from API and store in DFS	5	High	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-4	Chatbot	USN-10	Rectify the issues related subscription ,account ,terms and condition,privacy policy	5	Medium	Santhosh P Naveen C Hemalatha D Jacqulin mariya P
Sprint-4	Monitor the system	USN-11	As a administrator I should be able to monitor the cloud system and fix errors before customer	3	High	

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	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	8	6 Days	07 Nov 2022	12 Nov 2022	8	12 Nov 2022
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	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)

$$AV = \text{Sprint duration/Velocity} = 8/6 = 1.3$$

Burndown Chart:

A burn down 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.