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

Date	26 October 2022
Team ID	PNT2022TMID46931
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, ✓ Register. ✓ Entering mail, Password. ✓ Confirming Password.	10	High	K. Monika
Sprint-1		USN-2	As a user, ✓ Receive email.	10	High	V. Josephine Prasitha Mary, S.Santhiya
Sprint-1	Login	USN-3	As a user, ✓ Login by entering email & password.	15	High	A.Angelin Petrishiya
Sprint-2	Input Necessary Details	USN-4	As a user, ✓ Search the news ✓ Category wise	15	High	K. Monika
Sprint-2	Data Pre-processing	USN-5	Application, ✓ Give search related details	15	High	A.Angelin Petrishiya, S. Santhiya
Sprint-3	Searching of news	USN-6	As a user, ✓ Search for the accurate news. ✓ Comment opinion	20	High	K. Monika

| Sprint-3 | | USN-7 | As a user,
✓ can get accurate news.
✓ Asking doubt frequently. | 5 | Medium | V. Josephine Prasitha Mary |
| Sprint-4 | Review | USN-8 | As a user,
✓ Can give feedback of the application. | 20 | High | K. Monika S. Santhiya |

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	7 Days	24 Oct 2022	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	7 Days	31 Oct 2022	06 Nov 2022	20	06 Nov 2022
Sprint-3	20	7 Days	07 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	7 Days	13 Nov 2022	20 Nov 2022	20	20 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

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

(story points per day)

Burndown Chart:

		OCT							NOV							NOV							NOV						
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sprints																													
NTA 1	Login Page	■																											
NTA 2	Confirm Mail		■																										
NTA 3	Home Page				■																								
NTA 9	Select Language						■																						
NTA 10	Headlines								■																				
NTA 11	Category wise News											■																	
NTA 12	Downloaded Option												■																
NTA 13	Sharing Option														■														
NTA 14	Create database for news content																■												
NTA 15	Completing user pannel																		■										
NTA 16	Creating UI																				■								
NTA 17	Creating Security Setting																							■					
NTA 18	Comment opinion																								■				
NTA 19	Testing																									■			
NTA 20	Debugging																											■	
NTA 21	Deploying																												■
NTA 22	Completing																												■