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

Date	26 October 2022
Team ID	PNT2022TMID19374
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 Requ ireme nt (Epic )	User St or y Nu m be r	User Story / Task	Story Points	Prio rity	Team Members
S p r i n t - 1	Registration	USN-1	As a user,  ✓ ✓ Register.  ✓ ✓ Entering  mail, Password.  ✓ ✓ Confirming  Password.	1 0	High	Roshaan Js
S p r i n t - 1		USN-2	As a user,  ✓ ✓ Receive email.	1 0	High	Roshaan Js, Vishnu Vardhan B,Rohith R,Moham med Fadil
S p r i n t	Login	USN-3	As a user,    L  o  g  i  n	1 5	High	Rosha an Js,Vis hnu Vardh an B,Roh ith R,Mo

			b y e n			hamm ed Fadil
			t e r i n			
			e m a i 1			
			p a s w o r			
S p r i n t	Input Necess ary Details	USN-4	d . As a user, ✓ ✓ Search the news ✓ ✓ Category wise	1 5		Roshaan Js,Vishnu Vardhan B,Rohith R,Mohammed Fadil
2   S   p   r   i   n   t   -   2	Data Pre- processing	USN-5	Application,  ✓ ✓ Give search related details	1 5	High	Rosha an Js,Vis hnu Vardh an B,moh amme d Fadil
Sprint-3	Sear chin g of	USN-6	As a user,	2 0	High	Roshaan Js,Vishnu Vardhan B

new	✓ ✓ Search for	
s	the accurate	
	news.	
	✓ ✓ Comment	
	opinion	

Sprint-3		USN-7	As a user,  ✓ ✓ can get accurate	5	Medium	Vishnu Vardhan
			news.			B,Rohith
			✓ ✓ Asking doubt frequently.			R
Sprint-4	Review	USN-8	As a user,  ✓ ✓ Can give feedback of the application.	20	High	Roshaan Js ,Mohammed Fadil.

# **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-	20	7 Days	24 Oct 2022	30 Oct 2022	20	30 Oct 2022
Sprint-	20	7 Days	31 Oct 2022	06 Nov 2022	20	06 Nov 2022
Sprint-	20	7 Days	07 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-	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

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:**

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MTA: 2 Confirm Mail				1																								
NTA.∃ Home Page					ı																							
NTA 9 Select Language																												
NTA 10 Headines																												
NTA. 11 Category wise News																												
NTA 12 Downloaded Option												1																
NTA 13 Sharing Option																												
NTA 14 Create database for news content																		1										
NTA 15 Completing user pannel																												
NTA 16 Creating UI																			-									
NTA-17 Creating Security Setting																												
NTA 18 Comment opinion																								1				
NTA 19 Testing																												
NTA 20 Debugging																									7			
NTA 21 Deploying																										H		1
NTA 22 Completing																												ĺ