

Project Planning Phase

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

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Date	23 October 2022
Team id	PNT2022TMID34452
Project Name	News Tracker Application
Maximum mark	8 marks

Sprint	Functional Requirement (Epic)	User Story Number	Use Story/Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user I can register for the application by entering my name,password and confirming my password	4	High	Lauro Shajina .G (Leader)
Sprint-1	Login	USN-2	As a user I will receive Confirmation password once I have registration for the application	3	High	Supriya.A (member 2)
Sprint-2	Verification	USN-3	As a user,I can enter my details check the details correct or wrong	10	Medium	Sahaya Kowsalya.T (member 1)
Sprint-3	Dashboard	USN-4	Applcation can provide the breaking news and trending	7	Low	Aarthy.S(m ember 3)

			news			
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Sprint-4	Acceptance	USN-5	User can accept their search correct news	10	Medium	Lauro Shajina.G (Leader)
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Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a receiver I can register for the application by entering my name,password confirming my password	4	High	Aarthy.S (member 3)
Sprint-1	Login	USN-2	Registered receiver can log into the application by entering receiver name and password	3	High	Sahaya Kowsalya.T (member 1)
Sprint-2	Verification	USN-3	As a receiver I can enter my details to check correct or wrong	10	Medium	Supriya.A(m ember 2)

Sprint-3	Dashboard	USN-4	User can search the list of news	7	Low	Lauro Shajina.G(l eader)
Sprint-4	Access	USN-5	User can access the available news then	10	Medium	Aarthy.S(m ember 3)

			they can choose the news which is breaking news			
Sprint-1	Registration	USN-1	Third party user can register for the application by entering my name password and confirming my password	3	High	Supriya.A(member2)
Sprint-1	Login	USN-2	Register user can log into the application by entering name and password	3	High	Sahaya Kowsalya.T (member 1)
Sprint-3	Query System	USN-3	User can ask their queries via chabot which is available 24/7 to sort user issues	6	Medium	Lauro Shajina.G(leader)

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

Name	Total Story	Duration	Sprint Start	Sprint End Date(Pla	Story Points	Sprint release date(actu
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	Points		Date	anned)	Completed (as on Planned end date)	al)
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		
Sprint-3	20	6 days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 days	14 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)

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