Project Planning Phase

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

Date	15 November 2022
Team ID	PNT2022TMID14504
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.	20	High	Vishal.G Sivaram.v Sugathithyan Vignesh.S
		USN-2	As a user, I can register the application using phone number.		High	Vishal.G Sivaram.V Sugathithyan Vignesh.S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Login	USN-3	As a user, I can login into the application through email and password	20	Low	Vishal.G Sivaram.V Sugathithyan. Vignesh.S
		USN-4	As a user, I can login into the application through phone number and receiving confirmation message.		Medium	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S
		USN-5	As a user, I can login into the application by entering email via confirm password& phone number via confirm message.		High	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S
	Dashboard	USN-6	As a user, I can search NEWS and quick snap is displayed in dashboard.		High	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Alert message via notification	USN-7	As a user, I can receive Frequently searched message via email or SMS through pop notification.	20	Medium	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S
	Favorites	USN-8	As a user, I can save the message for later use in favorites.		Medium	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S
Sprint-4	Login information	USN-1	As a user, I can visit help us to know about the login information	20	low	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S
	Updates	USN-1	As a user, I can get updated NEWS every day and save time by receiving quick snap.		High	Vishal.G Sivaram.V Sugathithyan.M Vignesh.S

Project Tracker, Velocity & Burn down 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	6 Days	24 Oct 2022	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 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)

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

Average Velocity=20/6

AV=3.333

Burn down 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.