

Project Developing Phase

Sprint Delivery Plan

Date	18 october 2022
Team ID	PNT2022TMID50437
Project Name	News Tracker Application
Maximum marks	8 marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional requirement	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.	5	High	
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	
Sprint-1		USN-3	Sprint-1 USN-3 As a user, I can register for through gmail	5	Medium	
Sprint-1	Login	USN 4	As a user, I can log into the application by entering email & password	5	High	
Sprint 2	dashboard	USN 5	As a user, I can enter the interests and choices of news	10	High	

			I want to see for the first time in dashboard.			
Sprint 2	Dashboard user interface	USN 11	11Administrator designing the user interface	10	Medium	
Sprint 3		USN 6	As a user I can go through the feed of news filtered according to my wish.	10	High	
Sprint 3		USN 7	As a user, I can log out my account in setting	10	Medium	
Sprint 4		USN 8	As a user, I can update my interests and choice in account setting	10	Medium	
Sprint 4	Chat bot / Query	USN 9	Solve issues brought up by cl	5	Medium	
Sprint 4		USN 10	Roll out updates and bug fix	5	High	

Project Tracker, Velocity & Burndown Chart

Sprint	Total story points	Duration	Sprint start date	Sprint end date	Story point completed	Sprint release date
Sprint 1	20	6 Days	24 Nov 2022	29 Nov 2022	20	29 Nov 2022
Sprint 2	20	6 Days	31 Nov 2022	05 Nov 2022	20	05 Nov 2022
Sprint 3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint 4	20	6 Days	04 Nov 2022	19 Nov 2022	20	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)

$$\mathbf{AV = Sprint\ Duration\ /\ Velocity}$$

$$\mathbf{= 20/20}$$

$$\mathbf{= 2}$$

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.

