Project Planning Phase: Sprint Delivery plan

Date	5 November 2022
Team ID	PNT2022TMID 51114
Project Name	Project - News Tracker Application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I sign up for the news tracker application by giving my email ID, DOB as password and confirming password.	3	High	M. Seetha Devi
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the news tracker application.	2	High	M. Seetha Devi
Sprint-1	Login	USN-3	As a user, I can register for the application through Google	1	Low	M. Seetha Devi
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	1	Medium	M. Seetha Devi
Sprint-1		USN-5	As a user, I can log into the application by entering email & password.	3	High	M. Seetha Devi
Sprint-1		USN-6	As a user, I need not register.	1	low	M. Seetha Devi
Sprint-2	Dashboard	USN-7	As a user, I can view flash news in the feed.	3	High	K. Sujitha
Sprint-2		USN-8	As a user, I can view the suggested news.	4	High	K. Sujitha
Sprint-2		USN-9	As a user, I can get news based on my location.	5	High	K. Sujitha
Sprint-3		USN-10	As a user , I can search desired news in the search box.	5	High	M. Vaishnavi

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-11	As a user ,I can type the keyword to get the desired news.	4	High	M. Vaishnavi
Sprint-3		USN-12	I can revisit the searched news like a bookmark.	2	High	M. Vaishnavi
Sprint-4		USN-13	The desired news gets displayed	3	High	A. SharonTresha
Sprint-4		USN-14	Multiple articles about the desired news is also displayed, so that the user gains the knowledge about it.	4	High	A. SharonTresha
Sprint-4		USN-15	The feed displays the most searched news.	6	High	A. SharonTresha

Project Tracker, Velocity & Burndown Chart:

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	11	6 Days	24 Oct 2022	29 Oct 2022		19 Nov 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022		19 Nov 2022
Sprint-3	11	6 Days	07 Nov 2022	12 Nov 2022		19 Nov 2022
Sprint-4	13	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

Velocity

For Sprint-1 the Average Velocity(AV) is:

AV=Sprint Duration / Velocity = 11 / 6 = 1.83

For Sprint-2 the Average Velocity(AV) is:

AV=Sprint Duration / Velocity = 12 / 6 = 2

For Sprint-3 the Average Velocity(AV) is:

AV=Sprint Duration / Velocity = 11 / 6 = 1.83

For Sprint-4 the Average Velocity(AV) is:

AV=Sprint Duration / Velocity = 13 / 6 = 2.16

Burndown Chart: