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

Date	24 October 2022
Team ID	PNT2022TMID32908
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(Admin and Customer)	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Juhaif Ahamed
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Dinesh Kumar
Sprint-1		USN-3	As a user, I can register for the application through Facebook	1	Low	Harish
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Balaji
Sprint-1	Login (Admin and Customer)	USN-5	As a user, I can log into the application by entering email & password	1	High	Juhaif Ahamed
Sprint-2	Dashboard(Admin and Customer)	USN-6	As a user I should be able to navigate and access all the features hassle free	5	High	Juhaif,Balaji
Sprint-2	Layout	USN-7	As a user I should be able to access the portal with different devices with the same comfort	3	High	Dinesh,Harish
Sprint-3	Data Store,Retrieval and Authentication	USN-8	Get Data from API and store as JSON in DB2	5	High	Balaji,Dinesh
Sprint-3		USN-9	Get bin data from API and store in DFS	3	High	Juhaif,Harish
Sprint-3	Local News Dashboard	USN-10	Create a Option of post and authorize the news by User's location	2	High	Juhaif,Balaji
Sprint-4	User Segregation	USN-11	As a CC executive I should be able to	3	Low	Harish

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	and data access		uniquely identify the customer and offer help			
Sprint-4	Change code	USN-12	As a administrator I should be able to modify code according to the future requirements.	2	Medium	Dinesh
Sprint-4	Monitor the system And Testing	USN-13	As a administrator I should be able to monitor the cloud system and fix errors before customer.	1	High	Balaji
Sprint-4	Depolyment with Docker	USN-14	As a User,I will deploy the entire Application using Docker.	2	Medium	Juhaif
Sprint-4	Orchest with Kubernates	USN-15	As a User,I will allocate the server nodes and balance the work loads in server.	2	Medium	Juhaif

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-1	12	6 Days	24 Oct 2022	29 Oct 2022	12	29 Oct 2022
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	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)

Average Velocity of Sprint-1 = 12/6 =2.0

Average Velocity of Sprint-2 = 8/6 =1.3

Average Velocity of Sprint-3 = 10/6 =1.6

Average Velocity of Sprint-4 = 10/6 =1.6

Burndown Chart:

Date - October 24th, 2022 – October 29th, 2022