

Project Planning Phase

Team ID	PNT2022TMID21316
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Check Notification	USN-1	As a user, I can check the notification of the alert message.	20	High	Gokul Ananth M
Sprint-2	Check water parameters	USN-2	As a user, I can check the level of water parameters like temperature, humidity, PH level etc.	20	High	Ashokkumar P
Sprint-3	Registration Page	USN-3	As a user, I can register into the application	20	High	Girinath S & Suganthan A
Sprint-4	Login Page	USN-4	As a user, I can login into the application	20	High	Gopinath E

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	20	6 Days	26 Oct 2022	30 Oct 2022	20	1 Nov 2022
Sprint-2	20	6 Days	2 Nov 2022	11 Nov 2022	20	10 Nov 2022
Sprint-3	20	6 Days	11 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	12 Nov 2022	14 Nov 2022	20	14 Nov 2022