

## Project Planning Phase

Team ID	PNT2022TMID16162
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	Harshavarthini
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	Preetha
Sprint-3	Registration Page	USN-3	As a user, I can register into the application	20	High	Sakthipriya
Sprint-4	Login Page	USN-4	As a user, I can login into the application	20	High	Sangavi

**Project Tracker, Velocity & Burndown Chart:**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date(Planned)</b>	<b>Story Points Completed(as on Planned End Date)</b>	<b>Sprint Release Date(Actual)</b>
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