

# Project Planning Phase

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

Team ID	PNT2022TMID42164
Team Leader	KEERTHI S (623519106014)
Team Member	BANUSINDHYA.I(623519106005), GEETHA M (623519106008), SOWNTHARYA S(623519106039).
Project Name	Real Time River Water Quality Monitoring and Control System .
Maximum 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	USN-1	As a u s e r , I can register for the application by entering my email, password, and confirming my password.	2	High	Anshio SV
Sprint-1	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered application	1	Medium	Abinesh
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	2	High	Joyson J
Sprint-2	Interface Sensor	USN-1	A sensor interface is a bridge between a device and any attached sensor. The interface takes data the sensor..	2	High	Joyson J Jayanth S
Sprint-3	Coding (Accessing datasets)	USN-1	Coding is a set of instructions used to manipulate information so that a certain input	2	High	Anshio SV Abinesh Joyson J JayanthS

			results in a particular output.			
Sprint-4	Web Application	USN-1	As a user, I will show the current Information of the River water.	1	Medium	Jayanth S Abinesh

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Completed (as on Planned End Date) Points</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	4 Days	24 Oct 2022	27 Oct 2022	20	29 Oct 2022
Sprint-2	20	5 Days	28 Oct 2022	01 Nov 2022	20	04 Nov 2022
Sprint-3	20	8 Days	02 Nov 2022	09 Nov 2022	20	11 Nov 2022
Sprint-4	20	9 Days	10 Nov 2022	18 Nov 2022	20	19 Nov 2022