

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

Date	27 / 10 / 2022
Team ID	PNT2022TMID06211
Project Name	Efficient Water Quality analysis and Prediction using Machine Learning
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Logesh Krishnan A
Sprint-1	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	Medium	Logesh Krishnan A
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	2	High	Logesh Krishnan A

Sprint-2	Interface Sensor	USN-1	A sensor interface is a bridge between a device and any attached sensor. The interface takes data collected by the sensor and outputs it to the attached device.	2	High	Nanda Kumar M
Sprint-3	Coding (Accessing datasets)	USN-1	Coding is a set of instructions used to manipulate information so that a certain input results in a particular output.	2	High	Mohamed Sulthan M
Sprint-4	Web Application	USN-1	As user, I will show the current Information of the water quality.	1	Medium	Kirubhakaran M

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	20	4 Days	24/ 10 / 2022	27 / 10 / 2022	20	29 / 10 / 2022
Sprint-2	20	5 Days	28 / 10 / 2022	01 / 11 / 2022	20	04 / 11 / 2022
Sprint-3	20	7 Days	02 / 11 / 2022	09 / 11 / 2022	20	11 / 11 / 2022
Sprint-4	20	8 Days	10 / 11 / 2022	18 / 11 / 2022	20	19 / 11 / 2022

