Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning)

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	Priority
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	High
Sprint-1	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	Medium
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	High
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	High
			attached device.	
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.	High

Sprint-4	Web Application	USN-1	As as user, I will show the current Information of the water quality.	Medium

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

Sprint	Duration	Sprint Start Date	Sprint End Date (Planned)	Sprint Release Date (Actual)
Sprint-1	5 Days	24 / 10 / 2022	29 / 10 / 2022	30 / 10 / 2022
Sprint-2	5 Days	30 / 10 / 2022	03 / 11 / 2022	04 / 11 / 2022
Sprint-3	10 Days	04 / 11 / 2022	14 / 11 / 2022	15 / 11 / 2022
Sprint-4	10 Days	15 / 11 / 2022	25 / 11 / 2022	26 / 11 / 2022