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

Date	20 October 2022
Team ID	PNT2022TMID25980
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning
Team Lead	Dinesh kumar.s
Team Members	Raakesh.r, sunil kumar.A.S, Vignesh.S
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	Vignesh.s
Sprint-1	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for getting the data set.	1	High	Sunil kumar .a.s
Sprint-1	Login	USN-3	As a user, I can login to the application by entering my email and password.	1	High	Raakesh.r
Sprint-1	Home Page	USN-4	As a user, I can find the data set to analyse waterquality.	2	High	Dinesh kumar.s

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 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