

Project Planning Phase

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

Date	10 October 2022
Team ID	PNT2022TMID54173
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning
Team Lead	Roshini R
Team Members	Sona E Preethi S Subhashree M
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	Sona E
Sprint-2	User Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for getting the data set.	1	High	Preethi S
Sprint-3	Login	USN-3	As a user, I can login to the application by entering my email and password.	1	High	Roshini R
Sprint-4	Home Page	USN-4	As a user, I can find the data set to analyse waterquality.	2	High	Subhashree 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	25Oct 2022	28 Oct 2022	20	19 Nov 2022
Sprint-2	20	5 Days	28Oct 2022	02 Nov 2022	20	19 Nov 2022
Sprint-3	20	8 Days	03 Nov 2022	08 Nov 2022	20	19 Nov 2022
Sprint-4	20	9 Days	10 Nov 2022	17 Nov 2022	20	19 Nov 2022