

Project Planning Phase

Sprint schedule

Date	27 October 2022
Team ID	PNT2022TMID35567
Project Name	Efficient Water Quality Analysis and Prediction Using Machine Learning

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release	Team Member
Customer (Web user)	Registration	USN-1	As a user, I can register by providing the asked information	I can register in the webpage.	High	Sprint-1	Thivagaran M
	Login	USN-3	As a user, I can log into the application by entering email & password	I can access the dashboard	Medium	Sprint-1	Prathyusha B
	Dashboard	USN-4	As a user, I will provide the values to calculate WQI	For accurately calculating providing the parameter	Medium	Sprint-2	Krishnapriya D
	Result	USN-5	At last, I will get the result	Knowing if it is fit for consumption	High	Sprint-2	Logadharshini M
Administrator	Database	USN-6	As an admin, I have the user details	Access to user details	High	Sprint-3	Prathyusha B
	Dashboard	USN-7	As an admin, I can decide the parameter required for the calculation of WQI	For calculating accurately	High	Sprint-3	Logadharshini M, Krishnapriya D
	Prediction	USN-8	As an admin, based on the given values by the user I will provide the information whether the water is fit for consumption or not	Providing result to user	High	Sprint-4	Thivagaran M