

Date	16 November 2022
TeamID	PNT2022TMID42412
ProjectName	Efficient water quality analysis and prediction using machine learning

MILESTONEANDACTIVITYLIST

TITLE	DESCRIPTION	DATE
Literature Survey and Information gathering.	Literature survey on the selected project & gathering information by referring the, technical paper research publications etc.	13SEPTEMBER2022.
Prepare Empathy Map.	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	06SEPTEMBER2022.
Ideation.	List the idea by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	12SEPTEMBER2022.
Proposed Solution.	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	06SEPTEMBER2022.
Problem Solution Fit.	Prepare problem - solution fit document.	02SEPTEMBER2022.
Solution Architecture.	Prepare solution architecture document.	01OCTOBER2022.
Customer Journey.	Prepare the customer journey map to understand the user interactions & experiences with the application.	14OCTOBER2022.
Data Flow Diagrams Draw the data flow.	Data Flow Diagrams, draw the data flow.	14OCTOBER2022.

Technology Architecture.	Architecture diagram.	03 OCTOBER 2022.
Prepare Milestone & Activity List.	Prepare the milestones & activity list of the project.	22 OCTOBER 2022.
Project Development - Delivery of Sprint-1, 2, 3 & 4.	Develop & submit the developed code by testing it.	24 October-19 November