Project Planning Phase
Milestone and Activity List

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

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gatheringinformation by referring the,technical papers, research publications etc.	19 Sept 2022
Prepare Empathy Map	Prepare Empathy Map Canvasto capture the user Pains & Gains, Prepare list of problem statements	19 Sept 2022
Ideation Brain Storming	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	26 Sept 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	3 Oct 2022
Problem Solution Fit	Prepare problem solution fit document	3 Oct 2022
Solution Architecture	Prepare solution architecture document.	3 Oct 2022
Customer Journey	Prepare the customer journey maps to	10 Oct 2022

	understand the user interactions & experiences with the application (entry to exit).	
Solution Requirement	Prepare the functional requirement document	10 Oct 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	10 Oct 2022
Technology Architecture	Prepare the technology architecture diagram.	15 Oct 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	17 Oct 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	14 Nov 2022