

**Project Planning Phase
Milestone and Activity
List**

Date	04 NOVEMBER 2022
Team ID	PNT2022TMID37191
Project Name	EFFICIENT WATER QUALITY ANALYSIS AND PREDICTION

Milestone and Activity List:

TITLE	DESCRIPTION	DATE
Literature Survey & Information-gathering	Literature survey on the project & gathering information by referring technical papers, research publications, journals.	15 SEPTEMBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains. Prepare list of problem Statements that are to be solved by this project.	25 SEPTEMBER 2022
Ideation	List the ideas by organizing a brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	26 SEPTEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes novelty, feasibility of idea, revenue model, social impact, scalability of solution.	02 OCTOBER 2022
Problem Solution Fit	Prepare problem - solution fit document.	04 OCTOBER 2022

Solution Architecture	Prepare solution architecture document.	04 OCTOBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application.	18 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams.	23 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	23 OCTOBER 2022
Prepare Milestone &Activity List	Prepare the milestones & activity list of the project.	04 NOVEMBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS