

**PROJECT PLANNING PHASE**  
**MILESTONE AND ACTIVITYLIST**

Date	09 Nov 2022
Team Id	PNT2022TMID15074
Project Name	Real-time River Water Quality Monitoring and Control System

Milestone and activity list for - **Real-time River Water Quality Monitoring and Control System**

SNO	TITLE	DESCRIPTION	DATE
1	Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc.	13/09/2022
2	Prepare Empath Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	22/09/2022
3	Ideation	List them by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	6/10/2022
4	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	9/10/2022
5	Problem Solution Fit	Prepare problem - solution fit document	13/10/2022

6	Solution Architecture	Prepare a solution architecture document.	18/10/2022
7	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	20/10/2022
8	Functional Requirement	Prepare the functional requirement document	23/10/2022
9	Data Flow Diagrams	Draw the data flow diagrams and submit for review.	19/10/2022
10	Technology Architecture	Prepare the technology architecture diagram.	23/10/2022
11	Prepare Milestone &Activity List	Prepare the milestones & activity list of the project.	4/11/2022
12	Project Development -Delivery of Sprint-1,2,3&4	Develop &submit the developed code by testing it.	In -progress

