

## MILESTONE AND ACTIVITY LIST

Date	12 NOVEMBER 2022
Team ID	PNT2022TMID51187
Project Name	EFFICIENT WATER QUALITY ANALYSIS AND PREDICTION USING MACHINE LEARNING

MILESTONE	DESCRIPTION	SUBMITTED DATE	TEAM MEMBERS	WORK STATUS
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user pains and gains, prepare list of problem statement.	12 September 2022	P.Vasanth Devi, P.Deepika, K.Abinaya, T.Mahalakshmi	Completed
Literature Survey and Information Gathering	Literature survey on the selected project and gathering information by referring the technical papers, research publications.	29 September 2022	P.Vasanth Devi, P.Deepika	Completed
Ideation Brain Storming	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	20 October 2022	P.Deepika T.Mahalakshmi	Completed
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	21 October 2022	T.Mahalakshmi, K.Abinaya	Completed
Problem Solution	Prepare problem solution fit document.	22 October 2022	P.Vasanth Devi, P.Deepika, K.Abinaya, T.Mahalakshmi	Completed
Solution Architecture	Prepare solution architecture document.	21 October 2022	P.Vasanth Devi K.Abinaya	Completed,
fit Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	25 October 2022	P.Vasanth Devi, P.Deepika	Completed
Solution Requirement	Prepare the functional requirement document.	21 October 2022	P.Vasanth Devi, P.Deepika	Completed
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	25 October 2022	T.Mahalakshmi, K.Abinaya	Completed
Technology Architecture	Prepare the technology architecture diagram.	23 October 2022	P.Deepika, K.Abinaya	Completed

Prepare Milestone & ActivityList	Prepare the milestones & activity list of the project.	12 November 2022	P.Vasantha Devi, T.Mahalaksmi	Completed
Project Development - Delivery of Sprint- 1, 2, 3 & 4	Develop & submit the developed code by testing it.	Before 18 November 2022	P.Vasantha Devi, P.Deepika, K.Abinaya, T.Mahalakshmi	In Progress