

MILESTONE LIST AND ACTIVITY LIST

Project Title : Efficient Water Quality Analysis & Prediction Using Machine Learning

Team ID : PNT2022TMID23443

Milestone Name	Activities	Milestone Number	Description	Completion Date	Status
Prerequisites			Create the IBM account and download the necessary software for your chosen category of the project	3/11/2022	Completed
Ideation Phase	Literature Survey	1	Literature survey on the selected project by gathering and referring research paper and publications	18/11/2022	Completed
	Empathy Map	1	Create an empathy map that list the user's pains and gains	08/11/2022	Completed
	Problem Statement	1	Summarize the problem that customer needs to be solved	09/11/2022	Completed
	Brainstorming	1	Gather many different ideas from the team mates and prioritize the idea based on feasibility and innovative	15/11/2022	Completed
Project Design Phase -1	Proposed Solution	2	Prepare the proposed solution document that you proposed to solve the problem statement which should include feasibility ,business model ... etc.	18/11/2022	Completed
	Solution Architecture	2	Prepare Solution architecture diagram for the proposed solution	01/11/2022	Completed
	Problem Solution Fit	2	Prepare Solution Fit Document for the proposed solution	01/11/2022	Completed
Project Design Phase -2	Customer Journey Map	3	Prepare a customer journey map to understand how the user interact and experience your product	08/11/2022	Completed
	Data Flow Diagram	3	Draw the data flow diagram for you proposed solution	12/11/2022	Completed

	Solution Requirements	3	Create a solution requirement document for the proposed solution	19/11/2022	Completed
	Technology Stack	3	Prepare the technology stack diagram for the proposed solution	19/11/2022	Completed
Project Planning	Milestone And Activity List	4	Create a document to show your milestones as well as activity in your development cycle	19/11/2022	Completed
	Sprint Delivery Plan	4	Create a sprint plan for the project	19/11/2022	Completed
Project Development Phase	Sprint-1	5	Delivery of the sprint-1	19/11/2022	completed
	Sprint-2	6	Delivery of the sprint-2	5/11/2022	On Going
	Sprint-3	7	Delivery of the sprint-3	9/11/2022	On Going
	Sprint-4	8	Delivery of the sprint-4	19/11/2022	On Going