PROJECT PLANNING PHASE

Milestone and Activity List

DATE	23 October 2022
TEAM ID	PNT2022TMID29722
PROJECT NAME	Efficient Water Quality Analysis And Prediction Using Machine Learning
MAXIMUM MARKS	4 Marks

Milestone and Activity List:

PHASES	PHASE DESCRIPTION	ACTIVITY	DATE
IDEATION PHASE	**Literature Survey & Information Gathering**	Literature survey on the selected project & gathering information by referring the technical papers,research publications etc.	3 SEPTEMBER 2022
	Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains.	10 SEPTEMBER 2022
	Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 SEPTEMBER 2022
	Problem statement	Prepare list of problem statements	10 SEPTEMBER 2022
PROJECT DESIGN PHASE I	**Proposed Solution**	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	10 SEPTEMBER 2022
	Problem Solution Fit	Prepare problem - solution fit document.	1 OCTOBER 2022
	Solution Architecture	Prepare solution architecture document.	1 OCTOBER 2022

PHASES	PHASE DESCRIPTION	ACTIVITY	DATE
PROJECT DESIGN PHASE II	**Customer Journey**	Prepare the customer journey maps to understand the user interactions & experiences with the application.	15 OCTOBER 2022
	Data Flow Diagrams	Draw the data flow diagrams and submit for review.	18 OCTOBER 2022
	Technology Architecture	Prepare the Architecture diagram of the solution.	20 OCTOBER 2022
	Requirement analysis	Prepare the Functional Requirement Document.	15 OCTOBER 2022
PLANNING PHASE	**Prepare Milestone & Activity List**	Prepare the milestones & activity list of the project.	22 OCTOBER 2022
	Sprint schedules	Sprint delivery plan	22 OCTOBER 2022
PROJECT DEVELOPMENT PHASE	**Delivery of sprints**	Delivery of sprint -1.	24 OCTOBER 2022
		Delivery of sprint-2	05 NOVEMBER 2022
		Delivery of spint-3	12 NOVEMBER 2022
		Delivery of sprint-4	19 NOVEMBER 2022