

Project Planning Phase Milestone and Activity List

Date	21 October 2022
Team ID	PNT2022TMID00340
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

PHASE	TITLE	DESCRIPTION	DATE
IDEATION PHASE	Problem Statement	Define the Problem Statement	2 October 2022
	Literature Survey and Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	4 October 2022
	Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	6 October 2022
	Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	8 October 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 October 2022
	Problem Solution Fit	Prepare problem - solution fit document.	11 October 2022
	Solution Architecture	Prepare solution architecture document.	13 October 2022

PROJECT DESIGN PHASE - II	Customer Journey Map	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit)	15 October 2022
	Functional Requirement	Prepare the functional requirement document	16 October 2022
	Data Flow Diagrams	Draw the data flow diagrams and submit for review	17 October 2022
	Technology Architecture	Prepare the technology architecture diagram	18 October 2022
PROJECT PLANNING PHASE	Prepare Milestone & Activity List	Prepare the milestones & activity list of the project	21 October 2022
	Sprint Delivery Plan	Create product backlog and sprint schedule	22 October 2022
PROJECT DEVELOPMENT PHASE	Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it	In progress