

**Project Planning Phase
Milestone and Activity List**

Date	06 NOVEMBER 2022
Team ID	PNT2022TMID52413
Project Name	Hazardous Area Monitoring for Industrial Plant Powered by IoT

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

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).
Functional Requirement	Prepare the functional requirement document.
Data Flow Diagrams	Draw the data flow diagrams and submit for review.
Technology Architecture	Prepare the technology architecture diagram.
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.