

**Project Planning Phase  
Milestone and Activity List**

Date	22 October 2022
Team ID	PNT2022TMID27744
Project Name	Hazardous Area Monitoring for Industrial Plant Powered by IoT

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	08 October 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	14 October 2022
Ideation	List by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility and importance.	14 October 2022
Proposed solution	Prepare the proposed solution.	15 October 2022

<b>Problem solution fit</b>	Prepare problem solution fit document	15 October 2022
<b>Solution Architecture</b>	Prepare solution architecture document.	15 October 2022

<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	16 October 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	16 October 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	16 October 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	16 October 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	22 October 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS