

## Project Planning Phase Milestone and Activity List

Date	17 NOVEMBER 2022
Team ID	PNT2022TMID48690
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

TITLE	DESCRIPTION	DATE
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring the technical papers, research publications etc.	18 SEPTEMBER 2022
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	18 SEPTEMBER 2022
<b>Ideation</b>	List the idea by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	18 SEPTEMBER 2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	08 NOVEMBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	08 NOVEMBER 2022
<b>Solution Architecture</b>	Prepare solution architecture document.	08 NOVEMBER 2022

<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interaction & experiences with the application (entry to exit).	08 NOVEMBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	08 NOVEMBER 2022
<b>Data Flow Diagram</b>	Draw the data flow diagrams and submit for review.	08 NOVEMBER 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	08 NOVEMBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	03 NOVEMBER 2022
<b>Sprint Delivery plan</b>	Prepare the sprint delivery plan	03 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	17 NOVEMBER 2022