

### Project Planning Phase Milestone and Activity List

DATE	10 November 2022
TEAM ID	PNT2022TMID43363
PROJECT NAME	Project - 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.	16 OCTOBER 2022
<b>Prepare Empathy Map</b>	Canvas to capture the user Pains & Gains, Prepare a list of problem statements	16 OCTOBER 2022
<b>Ideation</b>	List them by organising the brainstorming session and prioritise the top 3 ideas based on the feasibility & importance.	16 OCTOBER 2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of the idea, business model, social impact, scalability of the solution, etc.	2 NOVEMBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	2 NOVEMBER 2022
<b>Solution Architecture</b>	Prepare solution architecture document.	2 NOVEMBER 2022

<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	10 NOVEMBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	9 NOVEMBER 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit them for review.	10 NOVEMBER 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	9 NOVEMBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	10 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS..