

## **Project Planning Phase**

### **Milestone and Activity List**

<b>Date</b>	25 October 2022
<b>Team ID</b>	PNT2022TMID33005
<b>Project Name</b>	Project - Hazardous Area Monitoring for Industrial Plant powered by IoT

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc.,	24 <sup>th</sup> September 2022
<b>Problem Statement</b>	Problem statement to describe the problem.	24 <sup>th</sup> September 2022
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	24 <sup>th</sup> September 2022
<b>Ideation</b>	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	24 <sup>th</sup> 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.,	03 <sup>rd</sup> October2022

<b>Problem Solution Fit</b>	Prepare problem – solution fit document.	03 <sup>rd</sup> October2022
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<b>Solution Architecture</b>	Prepare a solution architecture document.	05 <sup>th</sup> October2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (Entry to exit).	15 <sup>th</sup> October 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	13 <sup>th</sup> October 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	10 <sup>th</sup> October 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	15 <sup>th</sup> October 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	25 <sup>th</sup> November 2022
<b>Project planning</b>	Prepare the project planning chart document	25 <sup>th</sup> November 2022
<b>Project Development - Delivery of Sprint-1,2,3 &amp; 4</b>	Develop & submit the developed code by testing it.	In Progress...

