Project Planning Phase
Milestone and Activity List

Date	25 October 2022
Team Id	**PNT2022TMID00416**
Project Name	Project - **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 to technical papers, research publications etc.,	24th September 2022
Problem Statement	Problem statement to describe the problem.	24th September 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	24th September 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	24th September 2022

Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.,	03rd October2022

Problem Solution Fit	Prepare problem – solution fit document.	03rd October2022

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