Project Planning Phase

Milestone and Activity List

Team ID	PNT2022TMID37599
Project Name	Project - Hazardous Area Monitoring for Industrial Plant powered by IoT
Team Members	Chanukya.K(TL) Anuhya.k Jyothsna.J Silparani.Y Swetha.J

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc.,	11th October 2022
Problem Statement	Problem statement to describe the problem.	13th October 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	11th October 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	13th October 2022

Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.,	14th October 2022

Problem Solution Fit	Prepare problem – solution fit document.	16th October2022
Solution Architecture	Prepare a solution architecture document.	24th October 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (Entry to exit).	7th November 2022
Functional Requirement	Prepare the functional requirement document.	7th November 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	7th November 2022
Technology Architecture	Prepare the technology architecture diagram.	8th November 2022

Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	12th November 2022
Project planning	Prepare the project planning chart document	13th November 2022
Project Development Delivery of Sprint-1,2,3 & 4	Develop & submit the developed code by testing it.	In Progress…