

PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

TEAM ID		PNT2022TMID16791	
PROJECT NAME		HAZARDOUS AREA MONITORING OF INDUSTRIAL PLANT POWERED BY IoT	
MAX MARKS		8 MARKS	
TITLE	DESCRIPTION	STATUS	
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc	COMPLETED	
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	COMPLETED	
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	COMPLETED	
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	COMPLETED	
Problem Solution Fit	Prepare problem - solution fit document	COMPLETED	
Solution architecture	Prepare Solution architecture document	COMPLETED	
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	COMPLETED	

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Functional Requirement	Prepare the functional requirement document.	COMPLETED
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	COMPLETED
Technology Architecture	Prepare the technology architecture diagram	COMPLETED
Prepare the milestone & activity list	Prepare activity list of the project.	COMPLETED
Project development phase - Sprint 1,2,3,4	Develop & submit the developed code by testing it	IN PROGRESS