

PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

TEAM ID	PNT2022TMID30680
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

PROJECT PLANNING PHASE

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