

Project Planning Phase
Milestone and Activity list

Date	30 October 2022
Team ID	PNT2022TMID52153
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

Prepare Milestone and activity list:

TITLE	DESCRIPTION	DATE
Literature survey and Information Gathering	Literature survey on the selected project & gathering information by referring to the technical papers, research publications etc..	15-October-2022
Prepare Empathy Map	Prepare empathy map canvas to capture the user pains & gains, Prepare list of problem statements.	15-October-2022
Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	20-October-2022
Proposed Solution	Prepare the proposed solution document which includes the novelty ,feasibility of idea, business model, social impact, scalability of solution etc..	16-October-2022
Problem Solution Fit	Prepare problem - solution fit document.	20-October- 2022
Solution Architecture	Prepare a solution architecture document.	20-October-2022
Functional Requirements	Prepare the functional requirement document.	22-October-2022
Data Flow Diagrams	Draw data flow diagram for the project and submit for review.	22-October-2022
Technology Architecture	Prepare the technology architecture diagram.	22-October-2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	30-October-2022

Prepare Milestone and Activity List	Prepare the milestone & activity list of the project.	30-October-2022
Project development - Delivery of Sprint - 1,2,3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS