

**Project Planning Phase  
Milestone and Activity List**

Date	18 November 2022
Team ID	PNT2022TMID42369
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

TITLE	DESCRIPTION	STATUS
Literature Survey & Information Gathering	Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	Completed
Prepare Empathy Map	Prepare the 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

<b>Solution Architecture</b>	Prepare solution architecture document.	Completed
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	Completed
<b>Functional Requirement</b>	Prepare the functional requirement document.	Completed
<b>Data Flow Diagrams</b>	Prepare the data flow diagrams and submit for review.	Completed
<b>Technology Architecture</b>	Draw the technology architecture diagram.	Completed
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	Completed
<b>Project Development - Delivery Of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	Completef