

**Project Planning Phase**  
**Milestone and Activity List**

Date	27 October 2022
Team ID	PNT2022TMID14258
Project Name	Project – <b>IOT Based Safety Gadget for Child Safety Monitoring &amp; Notification</b>

**Milestone and Activity list for- IOT Based Safety Gadget for Child Safety Monitoring & Notification**

<b><u>S.NO</u></b>	<b><u>TITLE</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>DATE</u></b>
1.	<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc.	02 OCTOBER 2022
2.	<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	08 OCTOBER 2022
3.	<b>Ideation</b>	List them by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	10 OCTOBER 2022
4.	<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	14 OCTOBER 2022

5.	<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	18 OCTOBER 2022
6.	<b>Solution Architecture</b>	Prepare a solution architecture document.	22 OCTOBER 2022
7.	<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	25 OCTOBER 2022
8.	<b>Functional Requirement</b>	Prepare the functional requirement document.	30 OCTOBER 2022
9.	<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	02 NOVEMBER 2022
10.	<b>Technology Architecture</b>	Prepare the technology architecture diagram.	04 NOVEMBER 2022
11.	<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	07 NOVEMBER 2022
12.	<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS...