Project Planning Phase
Milestone and Activity List

Date	23 October 2022
Team ID	PNT2022TMID31301
Team members	Arunadevi.R - 710719104016 Arun.G - 710719104015 Dharun.P - 710719104029 Gayathri.S.R - 710719104032
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

Milestone Number	TITLE	DESCRIPTION	DATE
	Prerequisites	Create an IBM account and download the necessary software for the project	29 August 2022
1	Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring to technical papers,research publications etc.	8 September 2022
1	Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	14 September 2022
1	Problem statement and brainstorming	List ideas by organizing the brainstorming session and prioritize the top three ideas based on feasibility and importance and define the problem statement	20 September 2022
2	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	25 September 2022
2	Problem Solution Fit	Prepare problem - solution fit document.	30 September 2022

2	Solution Architecture	Prepare solution architecture document.	28 September 2022
3	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	8 October 2022
3	Functional Requirement	Prepare the functional requirement document.	10 October 2022
3	Data Flow Diagrams	Draw the data flow diagrams and submit for review.	10 October 2022
3	Technology Architecture	Prepare the technology architecture diagram.	13 October 2022
4	Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	23 October 2022
4	Sprint delivery plan	Prepare a sprint delivery plan for the project	23 October 2022
5,6,7,8	Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS