

Project Planning Phase

Milestone and Activity List

Date	15 October 2022
Team ID	PNT2022TMID06083
Project Name	IOT based safety gadget for child safety monitoring and notification

Title	Description	Date
Literature survey and Information gathering	Literature survey on the selected project& gathering information by referring the technical papers, research publications etc	16 October 2022
Prepare Empathy Map	Prepare empathy map canvas to capture the user pains and gains. Prepare list of problem statement	20 September 2022
Ideation	List the by organizing the brainstorming session and prioritize the top three ideas based on the feasibility and importance.	18 October 2022
Proposed solution	Prepare the proposed solution document which includes the novelty,	16 October 2022

	feasibility of idea, business model, social impact, scalability of solution etc.	
Problem solution fit	Prepare problem solution fit Document	15 October 2022
Solution Architecture	Prepare solution architecture Document	15 October 2022
Customer journey	Prepare the customer journey maps to understand the user interactions and experiences with the application	29 October 2022
Functional requirements	Prepare the functional requirements document	18 October 2022
Data flow diagrams	Draw the data flow diagrams and submit for review	16 October 2022
Technology Architecture	Prepare the technology architecture diagram.	17 October 2022
Prepare Milestone and Activity List	Prepare the milestone and activity list of the project.	15 November 2022
Sprint Delivery plan	Prepare the sprint delivery plan.	16 November 2022
Project Development-Delivery of sprint-1,2,3 & 4	Develop and submit the developed code by testing it.	IN PROGRESS