Project Planning Phase

Milestone and Activity list

Team ID	PNT2022TMID46119
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notifications

ACTIVITY NO	TITLE	DESCRIPTION	ASSIGNED TO
1.	Literature Survey & Information Gathering	Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
2.	Prepare Empathy Map	Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
3.	Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A

4.	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
5.	Problem Solution Fit	Prepare problem - solution fit document	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
6.	Solution Architecture	Prepare solution architecture document.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
7.	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
8.	Functional Requirement	Prepare the functional requirement document.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
9.	Data Flow Diagrams	Prepare the data flow diagrams and submit for review.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A

10.	Technology Architecture	Draw the technology architecture diagram.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
11.	Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A
12.	Project Development - Delivery Of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	Devadharshini.H.C Eniyal .B Nandhini . M Abarna .S Amalorpava jeffrin .A

Milestone with timeline chart: