Project Planning Phase

Milestone and Activity list

Team ID	PNT2022TMID12986
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.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
2.	Prepare Empathy Map	Prepare the empathy map canvas to capture the user Pains & Gains, Prepare listof problem statements	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K

3.	Ideation	List the by organizing the brainstorming session and prioritize the top3 ideas based onthe feasibility & importance.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
4.	Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea,business model, social impact, scalability of solution, etc.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
5.	Problem Solution Fit	Prepare problem - solution fit document	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
6.	Solution Architecture	Prepare solution architecture document.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
7.	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K

8.	Functional Requirement	Prepare the functional requirement document.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
9.	Data Flow Diagrams	Prepare the data flow diagrams and submit for review.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
10.	Technol ogy Archite cture	Draw the technology architecture diagram.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
11.	Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K
12.	Project Development - Delivery Of Sprint-1, 2, 3 & 4	Develop & submit the developed codeby testing it.	CHOPRA SV KOVARHTINI S VARSHINI S YAMUNA PRIYADHARSHINI K

Milestone with timeline chart:

Empathy Map,
Literature survey,
Brainstorm & idea
proioritization, Problem
statement

Solution architecture,
Problem solution fit

Solution requirement

Milestone & activity ,
Sprint delivery plan

Sprint 2

Sprint 4

13 SEP

24 Sep

8 oct

15 oct

29 oct

12 nov

22 AUG

17 Sep

1 oct

13 oct

22 oct

5 nov

19 nov

Git colab

Proposed solution

Customer journey map

Technolgy stack

Sprint 1

Sprint 3