

PROJECT PLANNING PHASE

MILESTONE AND ACTIVITY LIST

DATE	01 November 2022
TEAM ID	PNT2022TMID50197
PROJECT NAME	IoT based safety gadget for child safety monitoring and notification

SI	TITLE	DESCRIPTION	DATE
1	Literature survey	Literature survey on the selected project & gathering information by referring to technical papers, research publications etc	10 oct 2022
2	Prepare empathy map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	10 oct 2022
3	Ideation	List them by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	10 oct 2022
4	Proposed solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc	22 oct 2022
5	Problem solution fit	Prepare problem - solution fit document	23 oct 2022
6	Solution Architecture	Prepare a solution architecture document.	25 oct 2022
7	Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	30 oct 2022
8	Functional Requirement	Prepare the functional requirement document	30 oct 2022
9	Data Flow Diagram	Draw the data flow diagrams and submit for review	30 oct 2022
10	Technology Architecture	Prepare the technology architecture diagram	30 oct 2022
11	Prepare Milestone& Activity list	Prepare the milestones & activity list of the project	1 Nov 2022

12	Sprint Delivery Plan	Prepare the sprint delivery plan	1 Nov 2022
13	Project Development – delivery of Sprint - 1,2,3&4	Develop & submit the developed code by testing it	IN PROGRESS