

# Project Planning Phase

## Prepare Milestone & Activity List

Date	29 October 2022
Team ID	PNT2022TMID22281
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	8 Marks

ACTIVITY	DESCRIPTION	DATE
<b>IDEATION PHASE</b>		
Literature Survey on the selected project & Information Gathering	In this activity we are expected to gather/collect the relevant information on project usecase, refer the existing solutions, technical papers, research publications etc.	03 SEPTEMBER 2022
Prepare Empathy Map	In this activity we are expected to prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements.	10 SEPTEMBER 2022
Ideation	In this activity we are expected to list the ideas by organizing the brainstorming session.	10 SEPTEMBER 2022

## Project Design Phase – I

Proposed Solution	In this activity we are expected to prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 SEPTEMBER 2022
Problem Solution Fit	In this activity we are expected to prepare problem - solution fit document and submit for review.	1 OCTOBER 2022
Solution Architecture	In this activity we are expected to prepare solution architecture document and submit for review.	1 OCTOBER 2022

## Project Design Phase -II

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application.	8 OCTOBER 2022
Functional Requirement	In this activity we are expected to prepare the functional requirement document.	8 OCTOBER 2022

Data Flow Diagrams	In this activity we are expected to prepare the data flow diagrams and submit for review.	15 OCTOBER 2022
Technology Architecture	In this activity we are expected to draw the technology architecture diagram.	15 OCTOBER 2022
<b>Project Planning Phase</b>		
Prepare Milestone & Activity List	In this activity you are expected to prepare the milestones & activity list of the project.	22 OCTOBER 2022
Sprint Delivery Plan	In this activity you are expected to prepare the sprint delivery plan.	22 OCTOBER 2022
<b>Project Development Phase</b>		
Project Development - Delivery of Sprint-1, 2, 3 & 4	In this activity you are expected to develop & submit the developed code by testing it.	IN PROGRESS