

**PROJECT PLANNING PHASE  
PREPARE A MILESTONE AND  
ACTIVITY LISTS**

Assignment Date	4 November 2022
Team ID	PNT2022TMID51128
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification

TITLE	DESCRIPTION	COMPLETED DATE
<b>PREREQUISITES:</b> IBM Cloud Services	Create and login the cloud account	03 NOVEMBER 2022
Software	Installation of Python IDLE	04 NOVEMBER 2022
<b>IDEATION PHASE:</b> Literature Survey	Prepare a Literature survey for the selected project	03 OCTOBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	01 OCTOBER 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	16 OCTOBER 2022
<b>PROJECT DESIGN PHASE-I:</b> Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	03 OCTOBER 2022
Problem Solution Fit	Prepare problem - solution fit document.	05 OCTOBER 2022
Solution Architecture	Prepare solution architecture document.	06 OCTOBER 2022
<b>PROJECT DESIGN PHASE-II:</b> Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	20 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	22 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram	22 OCTOBER 2022

<b>PROJECT PLANNING PHASE:</b> Prepare Milestone &Activity List	Prepare the milestones & activity list of the project.	04 NOVEMBER 2022
Sprint delivery plan	Prepare the sprint delivery plan of the project	IN PROGRESS..
<b>PROJECT DEVELOPMENT PHASE:</b> ➤ Sprint-1 ➤ Sprint-2 ➤ Sprint-3 ➤ Sprint-4	Develop & submit the developed code by testing it.	IN PROGRESS.. IN PROGRESS.. IN PROGRESS.. IN PROGRESS..