

Project Planning Phase

Project Planning (Milestones & Activity list)

Date	29 th October 2022
Team id	PNT2022TMID18967
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification.

Remaining Tasks (Milestones & Activities) to be completed

Milestones	Activities
Project development phase	Delivery of sprint- 1,2,3,4.
Create and access deep learning	Create v1 to interact with app deploy.
	Create IBM and connect with python.
Create & database in cloudant DB	Launch the cloudant DB and Create database.
Develop the python flask	Install the python software
	Develop python code
Create the web application	Develop the web application
	To intensity and showcase on open CV window.

Finished Tasks (Milestones & Activities)

Milestones	Activities	Description
Ideation phase	literature	Literature survey on the selected project & information gathering.
	Empathy Map	Prepare empathy map to capture the user pains & gains, prepare list of problem statement
	Ideation	Organizing the brainstorming session and priorities the top 3 ideas based on feasibility & importance.
Project design phase I	Proposed solution	Prepare proposed solution document which includes novelty, feasibility of ideas, business model, social impact, scalability of solution.
	Problem solution fit	Prepare solution fit document
	Solution Architecture	Prepare solution architecture document.
Project Design PhaseII	Customer journey	Prepare customer journey map to understand the user interaction & experience with the application.

	Functional requirement	Prepare functional & non functional requirement document.
	Data flow diagram	Prepare Data flow Diagram.
	Technology Architecture	Draw the technology architecture diagram.
Project planning phase	Milestones & Activity list	Prepare milestones and activity list of the project.
	Sprint delivery plan	Prepare sprint delivery plan
Create and configure and IBM cloud services	IBM cloud account IBM Watson	Create IBM cloud account and IBM Watson for developing and analysis to build, run and manage AI models and optimize decisions anywhere on IBM cloud for data.