IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING &NOTIFICATION

MILESTONE AND ACTIVITY LIST

Date	26 October 2022
Team ID	PNT2022TMID18137
Project Name	IOT Based Safety Gadget for Child Safety Monitoring & Notification

01
1 week
INFORMATION GATHERING

Gather requirements and basic purpose of the project.

02
1-2 weeks
ASSIGNING

Assign the task to each members and teach how to use and open access the GitHub and IBM Career Education.

03
2-3 weeks
DESIGNING

Understanding the functional requirement of the project and create project architecture and creating outer layer.

04
3 weeks
CODING & TESTING

Create python code and web interface based on node red js and connect IOT device by python script and report it in web interface

05
1 week
FINAL RELEASE

Publish of product into market after testing and customer feedback will gather to improve the project

ACTIVITY LIST

S. No	Activity Title	Activity Description	Duration
1.	Understanding the Project Requirement	Assign the team members & create the repository in github. Assign the task to each members and teach how to use and open access the GitHub and IBM Career Education.	1 Week
2.	Starting of Project	Advice student to attend classes of IBM portal create and develop an rough diagram based on the project description and gather information of IOT and IBM project.	1 week
3.	Attend classes	Team members & team lead must watch and learn from classes provided by IBM and Nalaya thiran and must gain access of MIT Iicense for their project.	4 Week
4.	Budget and scope of the project	Budget & analyse the use of IOT in the project anddiscuss with the team for budget prediction to predict the favourability of the customer to buy theproduct for efficient use of the product among the environment.	1 week