PREPARE MILESTONES AND ACTIVITY LIST

IOT Based Safety Gadget For Child Safety Monitoring &Notification

Date	2 November 2022
Team ID	PNT2022TMID11105
Project Name	IOT Based Safety Gadget for Child Safety Monitoring & Notification

1. Prerequisites

- 》 IBM Cloud Services
- 》 Software

2. Project Objectives

- 》 Abstract
- 》 Brainstorming

3. Create and Configure IBM Cloud Services

- 》 Create IBM Watson IOT Platform and Device
- 》 Create Node- Red Service
- 》 Create A Database in Cloudant DB

4. Develop the Python Script

- 》 Develop A Python Script

5. Develop A Web Application Using Node-RED Service.

- 》 Develop The Web Application Using Node-RED

6. Ideation Phase

- 》 Literature Survey on The Selected Project & Information Gathering

-》 Prepare Empathy Map

-》 Ideation

7.   Project Design Phase -1

-》 Proposed Solution

-》 Prepare Solution Fit

-》 Solution Architecture

8. Project Design Phase -2

-》 Customer journey

-》 Functional Requirement

-》 Data Flow Diagram

-》 Technology Architecture

9.Project planning Phase

-》 Prepare Milestones & Activity List

-》 Sprint Delivery Plan

10.Project Development Phase

-》 Project Development-Delivery of Sprint-1

-》 Project Development-Delivery of Sprint-2

-》 Project Development-Delivery of Sprint-3

-》 Project Development-Delivery of Sprint-4