**MILESTONES AND ACTIVITY LISTS**

**Iot Based Safety Gadget For Child Safety Monitoring &Notification**

**TEAM ID:** **PNT2022TMID53603**

# 1. Preparation Phase

* **Pre-requisites**
  + IBM Cloud
  + Software
* **Project Objectives**
  + Abstract
  + Brainstorming

# 2. Create and Configure IBM Cloud Services

* Create IBM Watson IoT Platform and Device
* Create Node Red Service
* Create a Database in Cloudant DB

**3. Develop the Python Script**

➔ Develop a Python Script

# 4. Develop a web application using Node-RED Service

➔ Develop a web application using Node-RED

* Registrations
* Environment Set-up

# 5. Ideation Phase

* Literature Survey
* Empathize
* Defining Problem Statement
* Ideation

# 6. Project Design Phase 1

* Proposed Solution
* Problem Solution Fit
* Solution Architecture

# 7. Project Design Phase 2

* Requirement Analysis
* Customer Journey
* Data flow Diagram
* Technology Architecture

# 8. Project Planning Phase

* Milestone and Tasks
* Sprint Schedules

# 9. 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