**MILESTONES AND ACTIVITY LISTS**

**TEAM ID : PNT2022TMID06337**

# **IOT Based Safety Gadget For Child Safety Monitoring &Notification**

## 1. Prerequisite’s

o IBM Cloud Services o Software

## 2.Project Objectives

❖ Abstract

o Brainstorming

## 3.Create And Configure IBM Cloud Services

* Create IBM Watson IoT Platform And Device o Create Node- Red Service o Create A Database In Cloud ant DB

**4.Develop The Python Script**

* Develop A Python Script

## 5.Develop A Web Application Using Node-RED Service. o Develop The Web Application Using Node-RED

**6.Ideation Phase** o Literature Survey On The Selected Project & Information Gathering o Prepare Empathy Map

o Ideation

## 7.Project Design Phase -1

o Proposed Solution o Prepare Solution Fit o Solution Architecture

## 8.Project Design phase -2

* Customer journey o Functional Requirement o Data Flow Diagram
* Technology Architecture

**9.Project planning Phase** o Prepare Milestones & Activity List o Sprint Delivery Plan

**10.Project Development Phase** o Project Development-Delivery Of Sprint-1 o Project Development-Delivery Of Sprint-2 o Project Development-Delivery Of Sprint-3 o Project Development-Delivery Of Sprint-4