MILESTONES AND ACTIVITY LISTS

# Iot Based Safety Gadget For Child Safety Monitoring &Notification

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| Date | 18 October 2022 |
| Team ID | PNT2022TMID18337 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification |
| Maximum Marks | 8 Marks |

# Preparation Phase

## Pre-requisites

* + - IBM Cloud
    - Software

## Project Objectives

* + - Abstract
    - Brainstorming

# Create and Configure IBM Cloud Services

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

# Develop the Python Script

* + Develop a Python Script

# Develop a web application using Node-RED Service

* + Develop a web application using Node-RED
    - Registrations
    - Environment Set-up

# Ideation Phase

* + Literature Survey
  + Empathize
  + Defining Problem Statement
  + Ideation

# Project Design Phase 1

* + Proposed Solution
  + Problem Solution Fit
  + Solution Architecture

# Project Design Phase 2

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

# Project Planning Phase

* + Milestone and Tasks
  + Sprint Schedules

# 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