

# **MILESTONES AND ACTIVITY LISTS**

Date	02 November 2022
Team ID	PNT2022TMID19111
Project Name	IOT Based Safety Gadget For Child Safety Monitoring &Notification
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## **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 Cloudent DB

## **4.Develop The Python Script**

Develop A Python Script

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

Develop The Web Application Using NodRED

## **6.Ideation Phase**

Literature Survey On The Selected Project & Information Gathering  
Prepare Empathy Map  
Ideation

## **7.Project Design Phase1**

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