**MILESTONES AND ACTIVITY LISTS**

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| --- | --- |
| Date | 2 November 2002 |
| Team ID | PNT2022TMID43421 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 8 Marks |

# Prerequisites

-IBM Cloud Services

-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 The Web Application Using Node-RED

# Ideation Phase

-Literature Survey On The Selected Project & Information Gathering

-Prepare Empathy Map

-Ideation

# Project Design Phase -1

-Proposed Solution

-Prepare Solution Fit

-Solution Architecture

# Project Design Phase -2

-Customer journey

-Functional Requirement

-Data Flow Diagram

-Technology Architecture

# Project planning Phase

-Prepare Milestones & Activity List

-Sprint Delivery Plan

# 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