**MILESTONES AND ACTIVITY LISTS**

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| --- | --- |
| **Date** | **28 October 2022** |
| **Team ID** | **PNT2022TMID18177** |
| **Project Name** | **Project - IoT Based Safety Gadget For Child Safety Monitoring & Notification** |
| **Maximum Marks** | **2 Marks** |

## Prerequisites

* IBM Cloud Services
* Software

## 2. Project Objectives

* Creating Abstract
* Brainstorming

## 3. Create And Configure IBM Cloud Services

* Creating IBM Watson IoT Platform and Device
* Creating Node- Red Service
* Creating Database in Cloudant DB

## 4. Ideation Phase

* Creating a Literature Survey on The Selected Project & Information Gathering
* Preparing an Empathy Map
* Ideating

## 5. Project Design Phase -1

* Proposing a Solution
* Preparing a Solution Fit

## 6. Project Design Phase -2

* Creating a Customer Journey map
* Analyzing Functional Requirements
* Creating Data Flow Diagram

\*Creating Technology Architecture

## 7. Project planning Phase

\* Preparing Milestones & Activity List

\*Creating Sprint Delivery Plan

## 8. Project Development Phase

## Developing an IoT device using IBM Watson IOT python and node red services

## Making sure all the requirements are met

## Product is tested

## Quality of the product is checked

## The project is now ready for use