**MILESTONES AND ACTIVITY LISTS**

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| --- | --- |
| **Date** | **30-10-2022** |
| **Team ID** | **PNT2022TMID14244** |
| **Project Name** | **Project - IoT Based Safety Gadget For Child Safety Monitoring & Notification** |
| **Maximum Marks** | **2 Marks** |

## Prerequisites: (DATE:30 SEPTEMBER 2022)

1. IBM Cloud Services

2. Software

## 2. Project Objective: (DATE:30 SEPTEMBER 2022)

1. Creating Abstract
2. Brainstorming

## 3. Create And Configure IBM Cloud Services: (DATE:30 SEPTEMBER 2022)

1. Creating IBM Watson IoT Platform and Device
2. Creating Node- Red Service
3. Creating Database in Cloudant DB

## 4. Ideation Phase: (DATE: 25 SEPTEMBER 2022)

1. Creating a Literature Survey on The Selected Project & Information Gathering
2. Preparing an Empathy Map
3. Ideating

## 5. Project Design Phase -1: (DATE: 25 SEPTEMBER 2022)

1. Proposing a Solution
2. Preparing a Solution Fit

## 6. Project Design Phase -2: (DATE: 25 SEPTEMBER 2022)

1. Creating a Customer Journey map

2. Analyzing Functional Requirements

3. Creating Data Flow Diagram

4.Creating Technology Architecture

## 7. Project planning Phase: (DATE: 30 OCTOBER 2022)

1. Preparing Milestones & Activity List

## 2. Creating Sprint Delivery Plan

## 8. Project Development Phase: (DATE: 30 OCTOBER 2022)

## 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 and finished testing it.