

MILESTONES AND ACTIVITY LISTS

Team ID	PNT2022TMID33339
Project Name	IOT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	2 Marks

1. 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

