

MILESTONES AND ACTIVITY LISTS

Team ID	PNT2022TMID33319
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	2 Marks

- **Prerequisites**

- IBM Cloud Services
- Software

- **Project Objectives**

- Creating Abstract
- Brainstorming

- **Create And Configure IBM Cloud Services**

- Creating IBM Watson IoT Platform And Device
- Creating Node- Red Service
- Creating Database In Cloudant DB

- **Ideation Phase**

- Creating a Literature Survey On The Selected Project & Information Gathering
- Preparing an Empathy Map
- Ideating

- **Project Design Phase -1**

- Proposing a Solution
- Preparing a Solution Fit

- **Project Design Phase -2**

- Creating a Customer Journey map
- Analyzing Functional Requirements
- Creating Data Flow Diagram
- Creating Technology Architecture

- **Project planning Phase**

- Preparing Milestones & Activity List

- Creating Sprint Delivery Plan

- **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