

MILESTONES AND ACTIVITY LISTS

Date	15 November 2022
Team ID	PNT2022TMID19737
Project Name	Project - 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