

MILESTONES AND ACTIVITY LISTS

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| Date | 6 November 2022 |
| Team ID | PNT2022TMID22198 |
| 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