

MILESTONES AND ACTIVITY LISTS

Date	27 October 2022
Team ID	PNT2022TMID06420
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