MILESTONES AND ACTIVITY LISTS

Date	18 October 2022
Team ID	PNT2022TMID39165
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