MILESTONES AND ACTIVITY LISTS

Date	29 October 2022
Team ID	PNT2022TMID42554
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