MILESTONES AND ACTIVITY LISTS

Date	5 November 2022
Team ID	PNT2022TMID34017
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification

MILESTONES AND ACTIVITY LISTS:

1. **Preparation Phase**

    ➔ Pre-requisites

    ✓ IBM Cloud

    ✓ Software

    ➔ Project Objectives

    ✓ Abstract

    ✓ Brainstorming

2. **Create and Configure IBM Cloud Services**

    ➔ Create IBM Watson IoT Platform and Device

    ➔ Create Node Red Service

    ➔ Create a Database in Cloudant DB

3. **Develop the Python Script**

    ➔ Develop a Python Script

4. **Develop a web application using Node-RED Service**

    ➔ Develop a web application using Node-RED

    ✓ Registrations

    ✓ Environment Set-up

5. **Ideation Phase**

    ➔ Literature Survey

→ Empathize

→ Defining Problem Statement

→ Ideation

6. Project Design Phase 1

→ Proposed Solution

→ Problem Solution Fit

→ Solution Architecture

7. Project Design Phase 2

→ Requirement Analysis

→ Customer Journey

→ Data flow Diagram

→ Technology Architecture

8. Project Planning Phase

→ Milestone and Tasks

→ Sprint Schedules

9. Project Development Phase

→ Project Development-Delivery Of Sprint-1

→ Project Development-Delivery Of Sprint-2

→ Project Development-Delivery Of Sprint-3

→ Project Development-Delivery Of Sprint-4