MILESTONES AND ACTIVITY LISTS

Project Name	Project - IoT based safety gadget for Child Safety Monitoring and Notification
TEAM ID	PNT2022TMID17111
SUBMISSION DATE	11 November 2022

IoT Based Safety Gadget for Child Safety Monitoring &Notification

1. Prerequisites
- ➢ IBM Cloud Services
- ➢ Software

2. Project Objectives
- ➢ Abstract
- ➢ Brainstorming

3.Create And Configure IBM Cloud Services
- ➢ Create IBM Watson Iot Platform and Device
- ➢ Create Node- Red Service
- ➢ Create A Database in Cloudant DB

4.Develop The Python Script
- ➢ Develop A Python Script

5.Develop A Web Application Using Node-RED Service.
- ➢ Develop The Web Application Using Node-RED

6.Ideation Phase
- ➢ Literature Survey On The Selected Project & Information Gathering
- ➢ Prepare Empathy Map
- ➢ Ideation

7. Project Design Phase -1
- ➢ Proposed Solution
- ➢ Prepare Solution Fit
- ➢ Solution Architecture

8.Project Design Phase -2
- Customer journey
- Functional Requirement
- Data Flow Diagram
- Technology Architecture

9.Project planning Phase
- Prepare Milestones & Activity List
- Sprint Delivery Plan

10.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