# MILESTONE AND ACTIVITY LIST

**TEAM ID: PNT2022TMID47272**
**DATE: 29/10/2022**

### Iot Based Safety Gadget For Child Safety Monitoring &Notification

**1. Prerequisties**
- 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