

Milestone and activity list

<u>Date</u>	<u>01 November 2022</u>
<u>Team id</u>	<u>PNT2022TMID26623</u>
<u>Project name</u>	<u>lot based safety gadget for child safety monitoring and notification</u>

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