

MILESTONES AND ACTIVITY LISTS

Date	27 OCTOBER 2022
Team ID	PNT2022TMID17406
Project Name	Project - IoT based safety gadget for Child Safety Monitoring and Notification
TEAM LEADER	Alex Jebaraja. G
TEAM MEMBERS	Dinesh .V Kalaimugilan. R Ashokkumar. V

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