

MILESTONES AND ACTIVITY LISTS

Date	5 November 2022
Team ID	PNT2022TMID33996
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