

MILESTONES AND ACTIVITY LISTS

Date	18.11.2022
Team ID	PNT2022TMID46236
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification

1.Prerequisites

-»IBM Cloud Services -»Software

1. 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 The Web Application Using Node-RED

5.Ideation Phase

-»Literature Survey On The Selected Project & Information Gathering

-»Prepare Empathy Map

-»Ideation

6. Project Design Phase -1

-»Proposed Solution

-»Prepare Solution Fit

-» Solution Architecture

7. Project Design Phase -2

- » Customer journey
- » Functional Requirement
- » Data Flow Diagram -» Technology Architecture

8. Project planning Phase

- » Prepare Milestones & Activity List -» Sprint Delivery Plan

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



