

MILESTONES AND ACTIVITY LISTS

Date	2 November 2002
Team ID	PNT2022TMID43421
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	8 Marks

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

TEAM ID : PNT2022TMID42442

TEAM LEADER : R.MANIKANDAN

TEAM MEMBER 1 :K.VASANTHAKUMAR

TEAM MEMBER 2 :V.SOWBARNIKA

TEAM MEMBER 3 :M.SOWMIYA

TEAM SIZE : 4

MENTOR : S.PRABHAVATHY