

MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID47921

IoT Based Safety Gadget for Child Safety Monitoring &Notification

1.Prerequisites

- »IBM Cloud Services
- »Software

2.Project Objectives

- »Abstract
- »Brainstroming

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

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TEAM LEADER: D. SWETHA

TEAM MEMBER 1: G. DEEPA LAKSHMI

TEAM MEMBER 2: B. DURGA

TEAM MEMBER 3: P. KEERTHI

TEAM MEMBER 4: V. SAVITHA

TEAM SIZE: 5

MENTOR: MS. D. VANATHI

