

MILESTONES AND ACTIVITY LISTS

Date	02 November 2022
Team ID	PNT2022TMID19111
Project Name	IOT Based Safety Gadget For Child Safety Monitoring &Notification
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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 Cloudent DB

4.Develop The Python Script

Develop A Python Script

5.Develop A Web Application Using Node-RED Service.

Develop The Web Application Using NodRED

6.Ideation Phase

Literature Survey On The Selected Project & Information Gathering
Prepare Empathy Map
Ideation

7.Project Design Phase1

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