**MILESTONES AND ACTIVITY LISTS**

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| --- | --- |
| Date | 15/11/ 2002 |
| Team ID | PNT2022TMID16946 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 8 Marks |

# Prerequisites

-IBM Cloud Services-24 october 2022

-Software-24 october 2022

# Project Objectives

-Abstract

-Brainstorming

# Create and Configure IBM Cloud Services

-Create IBM Watson IoT Platform And Device-24 october 2022

-Create Node- Red Service-24 october 2022

-Create a Database in Cloudant DB-24 october 2022

# Develop The Python Script

-Develop A Python Script-26 october 2022

# Develop A Web Application Using Node-RED Service.

-Develop The Web Application Using Node-RED-26/oct/22

# Ideation Phase

-Literature Survey On The Selected Project & Information Gathering

(26/October/22)

-Prepare Empathy Map(26/October/22)

-Ideation(26/October/22)

# Project Design Phase -1

-Proposed Solution(26/oct/22)

-Prepare Solution Fit(26/oct/22)

-Solution Architecture(26/oct/22)

# Project Design Phase -2

-Customer journey(26/oct/22)

-Functional Requirement(26/oct/22)

-Data Flow Diagram(26/oct/22)

-Technology Architecture(26/oct/22)

# Project planning Phase

-Prepare Milestones & Activity List(15/11/22)

-Sprint Delivery Plan(15/11/22)

# Project Development Phase

-Project Development-Delivery of Sprint-1(In progress)

-Project Development-Delivery of Sprint-2(In progress)

-Project Development-Delivery of Sprint-3(In progress)

-Project Development-Delivery of Sprint-4(In progress)