

MILESTONES AND ACTIVITY LISTS

Date	30-10-2022
Team ID	PNT2022TMID14244
Project Name	Project - IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	2 Marks

1. Prerequisites: (DATE:30 SEPTEMBER 2022)

1. IBM Cloud Services
2. Software

2. Project Objective: (DATE:30 SEPTEMBER 2022)

1. Creating Abstract
2. Brainstorming

3. Create And Configure IBM Cloud Services: (DATE:30 SEPTEMBER 2022)

1. Creating IBM Watson IoT Platform and Device
2. Creating Node- Red Service
3. Creating Database in Cloudant DB

4. Ideation Phase: (DATE: 25 SEPTEMBER 2022)

1. Creating a Literature Survey on The Selected Project & Information Gathering
2. Preparing an Empathy Map
3. Ideating

5. Project Design Phase -1: (DATE: 25 SEPTEMBER 2022)

1. Proposing a Solution
2. Preparing a Solution Fit

6. Project Design Phase -2: (DATE: 25 SEPTEMBER 2022)

1. Creating a Customer Journey map
2. Analyzing Functional Requirements
3. Creating Data Flow Diagram
4. Creating Technology Architecture

7. Project planning Phase: (DATE: 30 OCTOBER 2022)

1. Preparing Milestones & Activity List
2. Creating Sprint Delivery Plan

8. Project Development Phase: (DATE: 30 OCTOBER 2022)

1. Developing an IoT device using IBM Watson IOT python and node red services
2. Making sure all the requirements are met
3. Product is tested
4. Quality of the product is checked
5. The project is now ready for use and finished testing it.