






# MILESTONES AND ACTIVITY LISTS

**TEAM ID : PNT2022TMID12669**

## **IoT Based Safety Gadget For Child Safety Monitoring &Notification**

- 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  
 Idea Generation
- 7. Project Design Phase**  
 -1 Proposed Solution  
 Prepare Solution Fit  
 Solution Architecture
- 8. Project Design Phase**  
 - 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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