MILESTONES AND ACTIVITY LISTS

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 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

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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