

MILESTONE AND AACTIVITY LIST

IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING &NOTIFICATION

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1. PREREQUISTIES

- Ibm cloud
- Software

2. PROJECT OBHECTIVES

- Abstract
- Brainstorming

3. CREATE AND CONFIGURE IBM CLOUD SERVICES

- Create IBM Watson iot platform and device
- Create Node-Red service.
- Create a database in coludant DB

4. DEVELOP THE PYTHOIN SCRIPT

- Develop a python script

5. DEVELOP A WEB APPLICATION USING-NODE-RES SERVICES:

- 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 solutions
- Prepare solution fit
- Solution architecture

7. PROJECT DESIGN PHASE 2

MILESTONE AND ACTIVITIES LIST

- Customer journey
- Functional requirement
- Dataflowdiagram
- Technology architecture

9. PROJECT PLANNING PHASE

- Prepare milestone& activity list
- Sprint Delivery plan

10. PROJECT DEVELOPMENT PHASE

Sprint 1

Sprint 2

Sprint 3

Sprint 4