MILESTONES AND ACTIVITY LISTS

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DEPARTMENT   : **ELECTRONICS AND COMMUNICATION**

ENGINEERING

COLLEGE NAME.   : **ADHIPARASAKTHI ENGINEERING**

COLLEGE

Iot Based Safety Gadget For Child Safety Monitoring &Notification

1. Prerequisties

➢ **IBM Cloud Services** ➢ **Software**

2. Project Objectives

➢ **Abstract** ➢ **Brainstorming**

MILESTONES AND ACTIVITY LISTS

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**

9.Project planning Phase

➢ **Prepare Milestones & Activity List** ➢ **Sprint Delivery Plan**

MILESTONES AND ACTIVITY LISTS

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**