MILESTONES AND ACTIVITY LISTS

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DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING**

COLLEGE NAME : **SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE, GOBI.**

Iot Based Safety Gadget For Child Safety Monitoring &Notification

1. Prerequisties

- ➢ IBM Cloud Services
- ➢ Software

2. Project Objectives

- ➢ Abstract
- ➢ Brainstorming

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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

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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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