MILESTONES AND ACTIVITY LISTS

Date	15-11-2022
Team ID	PNT2022TMID36623
Team Members	Team lead: BANDLA VENU MADHAV Member2: KUMAR.A Member3: BALU SUNDAR T.S Member4: SARAVANAN.V
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	2 Marks

1. Prerequisites

*IBM Cloud Services

*Software

2.Project Objectives

*Creating Abstract

*Brainstorming

3.Create And Configure IBM Cloud Services

*Creating IBM Watson IoT Platform and Device

*Creating Node- Red Service

*Creating Database in Cloudant DB

4.Ideation Phase

*Creating a Literature Survey on The Selected Project & Information Gathering

*Preparing an Empathy Map

*Ideating

5.Project Design Phase -1

*Proposing a Solution

*Preparing a Solution Fit

6.Project Design Phase -2

*Creating a Customer Journey map

*Analyzing Functional Requirements

*Creating Data Flow Diagram

*Creating Technology Architecture

7.Project planning Phase

* Preparing Milestones & Activity List

*Creating Sprint Delivery Plan

8.Project Development Phase

*Developing an IoT device using IBM Watson IOT python and node red services

*Making sure all the requirements are met

*Product is tested

*Quality of the product is checked

*The project is now ready for use