MILESTONES AND ACTIVITY LISTS

Date	25 October 2022
Team ID	PNT2022TMID27042
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

1. Preparation Phase (22.08.22 to 27.08.22)

➢ Pre-requisites
  ❖ **Pre-requisites**
    ✓ IBM Cloud
    ✓ Software
  ❖ **Project Objectives**
    ✓ Abstract
    ✓ Brainstorming
  ❖ **Create and Configure IBM Cloud Services**
    ✓ Create IBM Watson IoT Platform and Device
    ✓ Create Node Red Service
    ✓ Create a Database in Cloudant DB
  ❖ **Develop the Python Script**
    ✓ Develop a Python Script
  ❖ **Develop a web application using Node RED Service**
    ✓ Develop a web application using Node RED
➢ Registrations
➢ Environment Set-up

2. Ideation Phase (29.08.22 to 17.09.22)

➢ Literature Survey
➢ Empathize
➢ Defining Problem Statement
➢ Ideation

3. Project Design Phase 1 (19.09.22 to 09.10.22)

➢ Proposed Solution
➢ Problem Solution Fit
➢ Solution Architecture

4. Project Design Phase 2 (09.10.22 to 25.10.22)

- ➢ Requirement Analysis
- ➢ Customer Journey
- ➢ Data flow Diagram
- ➢ Technology Architecture

5. Project Planning Phase (25.10.22 TO 30.10.22)

- ➢ Milestone and Tasks
- ➢ Sprint Schedules

6. Project Development Phase (30.10.22 to 19.11.22)

- ➢ Coding and Solutioning
- ➢ Acceptance Testing
- ➢ Performance Testing