## **PROJECT DESIGN PHASE -1**

## SOLUTION ARCHITECTURE

Date	01-OCT-22
Team ID	PNT2022TMID18942
Project Name	Project – Hazardous Area Monitoring for Industrial Plant powered by IoT.

## **SYSTEM ARCHITECTURE:** Cloud Temperature Sensor Toxic gases/ high temp. Beacon Sensor User Collects Temperature parameters of that particular area. Wearable device Mobile API Displays Temperature values Displays Temperature and alerts user when high temp. values when near the is detected through SMS. beacon. Plant Admins. Industry plant admins. on monitoring hazardous temp. and takes necessary precautions.

## **SEQUENCE DIAGRAM:**

