

TEAM IDEA WORKSPACE

Goal

Hazardous Area Monitoring
For Industrial Plant with
web application.

Constraints

In some industrial Plants, there are some areas which are to be monitored time to time. Sometimes the conditions may become critical which may lead to loss of property and also human loss. To monitor these conditions, we can integrate the smart devices in the areas which are needed to be monitored. Every device will be connected with the app, and it is connected to temperature sensors. We can broadcast the temperature data along with the location of that particular area so preventive measures will take place.

Comments

This application is intended to control the industrial explosion and fire, called as accidents.

Vibitha.B

User friendly web
Application

Identify User
preferences

High
Performance

Device
notification-while
industrial
accidents occurs

Haripriya.B

Recommended
Required devices

Recommended
Software Stacks

Interactive web
application

Recommended
Devices and
Software Stacks

Nandhini.M

Device
connection with
Temperature
Sensors

Handling Data
and Remote
Login

Notify the
industrial
accidents

Handle device
connection and
temperature
maintenance with
sensors

Priya.B

Components
connection with
Code

Notify System
Crash
Protection

Create Alert
message when
accident
occurs