

SOLUTIONS ARCHITECTURE

PROJECT NAME: HAZARDOUS AREA MONITORING BY IOT

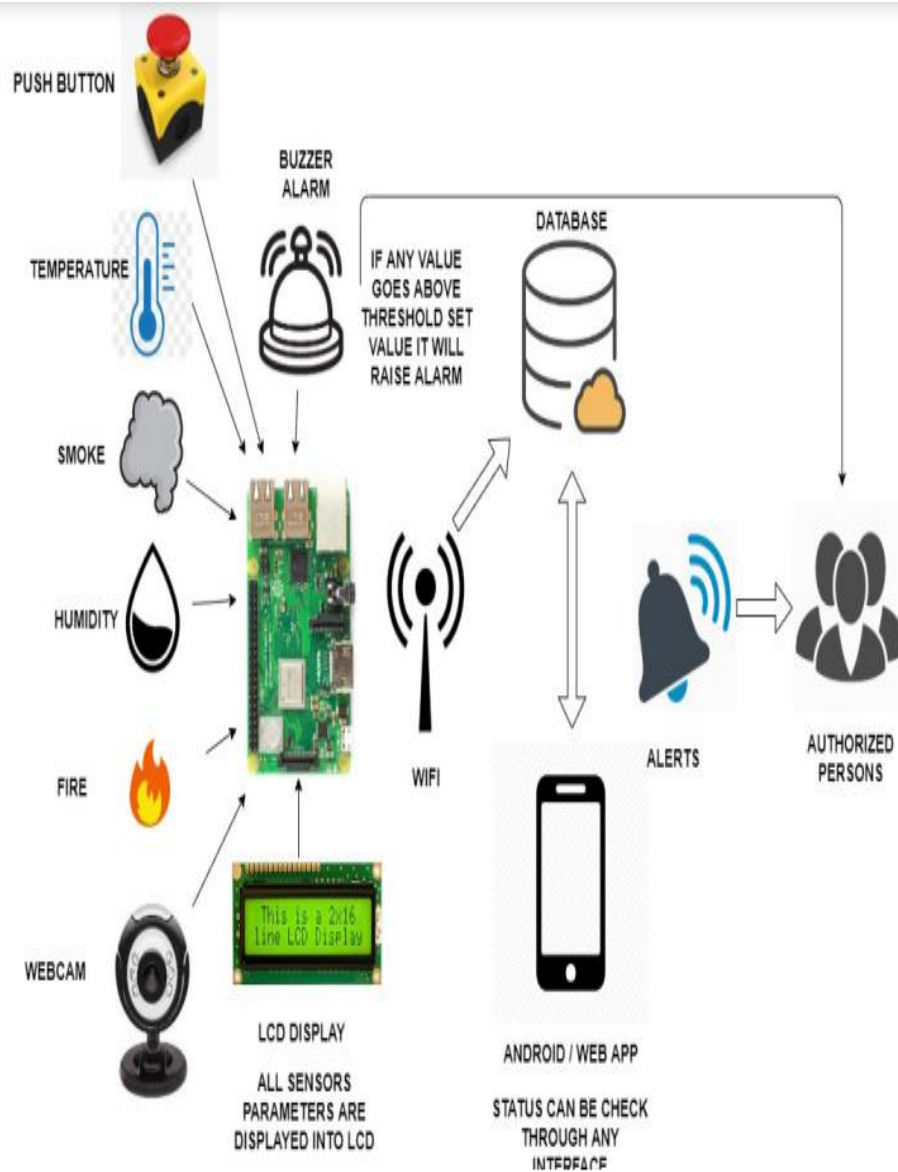
TEAM ID : PNT2022TMID01115

The node mcu is connected with temperature sensor and gas detecting sensors and other carbon-di-oxide and nitrogen gas detecting sensor all these sensors are connected to node mcu .this node mcu is an hardware device and it is connected to the software and this software is installed in every Empolyees phones and when hazard may happens in the industries on that time this sensors notification sent to the employees mobiles through the cloud applications at the time employees are notified about the high pressure or high temperature about the hazardous gases at that particular place and they won't enter into that region . After some time when the conditions turns to be normal then again the notification is sent to all the empolyee's mobile regarding the condition of the place and then the employees enter into their workspace and continue with their work this is done with the help of node mcu temperature , humidity, pressure , gas sensors and with a help of cloud and internet and then app.

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