

PROJECT PROGRESS TRACKING

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Team ID	PNT2022TMID17224
Project Name	Project - IoT based Industry -Specific Intelligent Fire Management System
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INTRODUCTION:

A fire alarm system warns people when fire or fire related or general notification emergencies are detected. A properly designed, installed, operated, and maintained fire alarm system can reduce the losses associated with an unwanted fire in any building. These losses include property and, more importantly, human life. The primary motivation for fire alarm system requirements in building and fire codes is to provide early notification to building occupants so they can exit the building, and to notify the fire service so it can respond to the fire. In settings such as hospitals the fire alarm system provides notification to staff so they can respond to the fire emergency. This module will explain the basic features of fire alarm systems and the inspection of these systems. It is due to the diversity of these application that fire alarm panels and related accessories have been developed to meet these varying needs. It is due to the diversity of these application that fire alarm panels and related accessories have been developed to meet these varying needs.

TRACKING:

With the headways in the everyday life, fire-security has turned out to be one of the essential issues. Fire perils are lethally risky and slandering in regards to business what's more, home security, moreover decimating in regards to human life. The conspicuous method to limit the sort of misfortune is to react to these crisis circumstances as fast as could be expected under the circumstances. The created framework is alarming the far away property proprietor precisely additionally quickly through sending Short Message (SMS) by methods for GSM system and transmitter esteems to the Central server utilizing GPRS.

Fire causes tremendous loss of lives and properties consistently in Bangladesh. Breaking down past flame episodes, realities are uncovered. A few of the primary driver are inadequate fire safeguard materials, electric cut off broken electrical wiring, nearness of inflammable materials, infringement of flame security and absence of sufficient mindfulness and so forth. In this framework the information combination calculation encourages the framework to dispose of misleading flame circumstances,

