**PROJECT OBJECTIVES**

**TEAM ID:PNT2022TMID10497**

* Cost Effective for Larger Applications.
* The Location of a Fire Condition Is Detected and Recorded at Each Individual Device, Identifying Exactly Where the Fire Is Occurring improving Response Time for Emergency Responders.
* Lower On-going Service Cost, Because When a Device Goes into Trouble (i.e. Needs Cleaning, Repair or Replacement), The Panel Will Tell You the Exact Location of the Device Needing Service.
* Faster Identification of Fire Location
* Online Capabilities: New Intelligent Panels Have The Capability To Provide Detailed Online Notification Of Alarm/ Trouble/ Supervisory Events.
* Self-diagnostic system reducing the routine check-up and maintenance cost.
* Integration with BMS is added advantage