

Project Design Phase-I

Solution Architecture

Date	05 th October-2022
Team ID	PNT2022TMID30849
Project Name	Project-Industry-specific intelligent fire management system
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

Our solutions are,

- To establish a Industry-specific intelligent fire management system with necessary architecture.
- That architecture includes GPS service, GSM module and Sensors nodes.
- This architecture bridges gap between a creator and a problem structure.
- Here you can see Arduino boards with codes to particularize the information and various sensors have been used to monitor temperature and smoke activity.

Solution Architecture Diagram:



