# TEAM ID : PNT2022TMID40586

**Iot Based Industry Specific Intelligent Fire Management System**

# Prerequisties

-》IBM Cloud Services

-》Software

# 2.Project Objectives

-》Abstract

-》Brainstorming

# 3.Create And Configure IBM Cloud Services

-》Create IBM Watson Iot Platform And Device

-》Create Node- Red Service

-》Create A Database In Cloudant DB

# 4.Develop The Python Script

-》Develop A Python Script

# 5.Develop A Web Application Using Node-RED Service.

-》Develop The Web Application Using Node-RED

# 6.Ideation Phase

-》Literature Survey On The Selected Project & Information Gathering

-》Prepare Empathy Map

-》Ideation

# 7.Project Design Phase -1

-》Proposed Solution

-》Prepare Solution Fit

-》Solution Architecture

# 8.Project Design Phase -2

-》Customer journey

-》Functional Requirement

-》Data Flow Diagram

-》Technology Architecture

# 9.Project planning Phase

-》Prepare Milestones & Activity List

-》Sprint Delivery Plan

# 10.Project Development Phase

-》Project Development-Delivery Of Sprint-1

-》Project Development-Delivery Of Sprint-2

-》Project Development-Delivery Of Sprint-3

-》Project Development-Delivery Of Sprint-4

TEAM ID :PNT2022TDMID40586 TEAM LEADER : C.V.GOWSIKHA TEAM MEMBER 1 : K.TAMILARASAN

TEAM MEMBER 2 : G.ARULRAJ

TEAM MEMBER 3 : S.KUMARESAN

TEAM SIZE : 4

MENTOR : R.ARULAARUMUGAM