DATE	24 OCTOBER 2022
TEAM ID	PNT2022TMID40213
PROJECT NAME	Industry specific intelligent fire management system
MAXIMUM MARKS	4 marks

Project design phase 1   -Solution architecture template

DESIGN: The IoT based technology is built by using IoTdevice,python code,IBM cloud services and web UI to alert the users.

USABLE: Human involvement is lesser.To get real life Data without putting humans into danger incase of any fire accidents occurs.

RELIABLE: By using multi sensors detection is more accurate and faster .IoT based technology are smarter than normal existing fire warning systems. Quality and performance are greater .

FUNCTIONAL: Sensors are used to detect the changes in the environment ,exhaust fans, water sprinklers are powered on automatically(if any gases ,flame) are detected .SMS are notified to the users.