DATE		13 NOVEMBER 2022
TEAM ID		PNT2022TMID53304
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.