

Employee safety

Maitanance cost is high

Immediate response

Device failure due to high temperature

Sensor values can be viewded in the web application

Sending random humidity and temperature values will be send to the IBM IoT platform

Notifies the admin the random values cross the threshold values

**IDEATION PHASE**

**EMPATHIZE & DISCOVER**

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| --- | --- |
| **DATE** | **01-09-2022** |
| **TEAM ID** | **PNT2022TMID26841** |
| **PROJECT NAME** | **Hazardous Area Monitoring for Industrial Plant powered by IoT** |
| **Maximum marks** | **4 marks** |

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Build empathy and keep your focus on the user by putting yourself in their shoes.



Accuracy of measuring temperature

Safety consideration

Connectivity between device and API

Reaction time and alarm system

what are the device used measure the temperature?

what is the threshold temperature?

Output efficiency

Reliability of the product

what are the ways to alarm

Econimical uncertainity

Implementation and installation is easy