Ideation Phase
Empathize & Discover

Team ID	PNT2022TMID00383
Project Name	Project - Industry-specific intelligent fire management system
Maximum Marks	4 Marks

EMPATHY MAP –

THINK & FEEL
- The industry environment must be safe for people to work in
- The regulations and protective measures must be followed strictly

HEAR
- Is the safety system worth the money and time?
- Is the system practical and scalable?
- Can the system be deployed in all sub sector involving different nature of gases?

SEE
- Conventional systems being less efficient
- Industries operating flammable materials are booming day by day
- Dominance og cutting edge technologies around the globe

SAY AND DO
- Tradeoff between cost and efficiency
- Adopted system must be robust

PAIN
- Ability to adapt to a completely new setup
- Initial and maintenance cost
- Technical knowledge of industry labor to operate technology

GAIN
- Increased automation resulting in less response time
- Prevention of loss of life and property
- Fire management in par with other safety systems