

Ideation Phase

Define the Problem Statements



miro

| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|-------------------------------------|--|--|--|---------------------|
| PS | Gas explosions (industrial workers) | To detect gas leakage and avoid explosions | In case there is gas leakage to turn off the supply and sounds the alarm | Due to simultaneous actions accidents can be prevented | Safe and protective |