

## Ideation Phase

### Define the Problem Statements

Date	06 May 2023
Team ID	<b>NM2023TMID15400</b>
Project Name	<b>Industrial Workers Health and Safety System based on Internet of Things</b>
Maximum Marks	

#### Customer Problem Statement :

Industrial companies face challenges in ensuring the health and safety of their workers. Existing safety measures often lack real-time monitoring capabilities, leading to potential risks and delays in addressing hazards. Workers may be exposed to dangerous environments, inadequate personal protective equipment usage, or inefficient emergency response systems. This results in increased risks of accidents, injuries, and long-term health issues. Industrial companies need an IoT-based solution that provides real-time monitoring, proactive hazard detection, and immediate alerts to ensure worker safety, prevent accidents, and create a healthier work environment.

Reference: [https://miro.com/app/board/uXjVMHgDpdE=?share\\_link\\_id=325415753803](https://miro.com/app/board/uXjVMHgDpdE=?share_link_id=325415753803)

#### Example:

