

Ideation Phase
Empathize & Discover

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

Empathy Map :

In an Industrial Workers Health and Safety System based on the Internet of Things (IoT), an empathy map helps us understand the experiences and needs of the workers. The system is designed to prioritize the well-being of industrial workers by using IoT technology to monitor their health and ensure their safety. The empathy map allows us to empathize with the workers by understanding their feelings, thoughts, and actions. It helps us identify their concerns, such as physical exhaustion, exposure to hazardous substances, and the fear of accidents. By gathering data through IoT sensors, the system can monitor factors like heart rate, temperature, and air quality, providing real-time feedback to both workers and supervisors. This helps create a safer and healthier work environment, where workers feel valued and protected. With the information gathered from the empathy map, the system can be further enhanced to address specific needs and provide better support for the workers' overall well-being.

Reference:

<https://app.mural.co/invitation/mural/naanmudhalvan4832/1684314173699?sender=ue6ef16838c9809b1b2ca1548&key=ee2c0b73-9db3-4cc8-9bd6-788cc27d6c46>

Example:

