Worries of being exposed in a harmful area

Inability to notify others of possible dangerous areas quickly

Inability of normal person to tell whether the environment is safe or not Will they be effectively able to come over the critical situations with the solutions which will not affect most of the people in the suurounding.

WHAT DOES HE/SHE THINK AND FEEL?

WHAT DOES HE/SHE SEE?

Testing the areas

regularly to

ensure safety

WHAT DOES HE/SHE HEAR?

What are the ways to update the workers immediately about issues.

Can you assure that the area is safe at the moment which provides safest environment for human to be there.



USER:

Machinery and tools which produce hazardous residues and dangerous amount of heat. Extremely volatile chemicals and fellow workers in risky environment. Industrial power plant that may cause risk for environment.

WHAT DOES HE/SHE SAY AND DO?

Beacons which are installed at each plant which displays the metrics and it removes the need of human supervision.

Integration with cellphones to regularly update the user.

Safety of each an every user is ensured in that environment.

Easy accessible wearable device to get update.

Pains

- · Dangerous consequences in case of system failure.
- Wearable devices may provide extra hassle to workers.
- Puts that environment and people in major risk.

Gains

- · Safety increased for workers
- · Able to potentially isolate risky areas.
- · Workers notified immediately of risk.