

Problem Solution Fit

Customers:

- * Gas Producing Industry
- * Safety Control Personals
- * Mining

Problems:

- * Having no proper system for monitoring the leakage
- * Facing High Budgets

Triggers:

- * Higher health issues due to toxic gas

Emotions:

- * Before: Fear
- * After: Confidence

Available Solution:

- * Using of sensors to monitor the level of gas continuously
- * Send the values to the authorities through a mobile app

Customer Constraints:

- * Complex installation
- * High Budget

Behaviour:

- * Only on certain industries, harmful gases are produced. If there is any leakage, alert must be given to all the employees, so that they can evacuate immediately.

Channels of Behaviour:

- * Alert message will be sent to the authorities if there is any leakage.
- * Gas level can also be monitored through mobile app.

Solution:

- * In order to stop further spreading of harmful gas, doors are automatically closed after the evacuation of the employees in the working area.