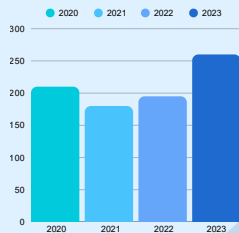




The Problem

After studying reported cases from December 2023, it was found that:

- Over **30** gas-related accidents occurred
- An **average of 1** case per day
- Resulting in 53 injuries, including **12 tragic deaths**



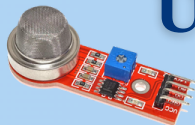
The Solution

What is ANNAH?

- ANNAH is an advanced **gas detection device** designed to protect your home and loved ones from invisible gas threats.
- Equipped with sensitive sensors and smart technology, ANNAH detects **gas leaks early**, allowing you to **act fast**.



Hardware Used



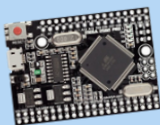
MQ-135 air quality sensor



MQ-9 Gas Sensor Module



Rechargeable battery module



Arduino Mega 2560 pro



ESP8266 ESP-12

Key Features

- Smart **real-time** alerts via mobile app
- Rechargeable battery** with long-lasting power
- 24/7 protection, even when you're away
- Loud **built-in beeper** activates if:
 - No phone is connected
 - No internet or Bluetooth
 - Gas leak detected with no app access
- Connects to multiple phones** in your home
- Friendly and **easy to use** for all ages
- 24/7 protection, even when you're away

Our Vision

We aim to reduce the **rising number** of gas accidents in Jordan. A clear trend has emerged over the past few years gas-related injuries and deaths continue to increase, especially in winter. ANNAH is our way of **breaking that pattern** and helping households take control of their safety.

