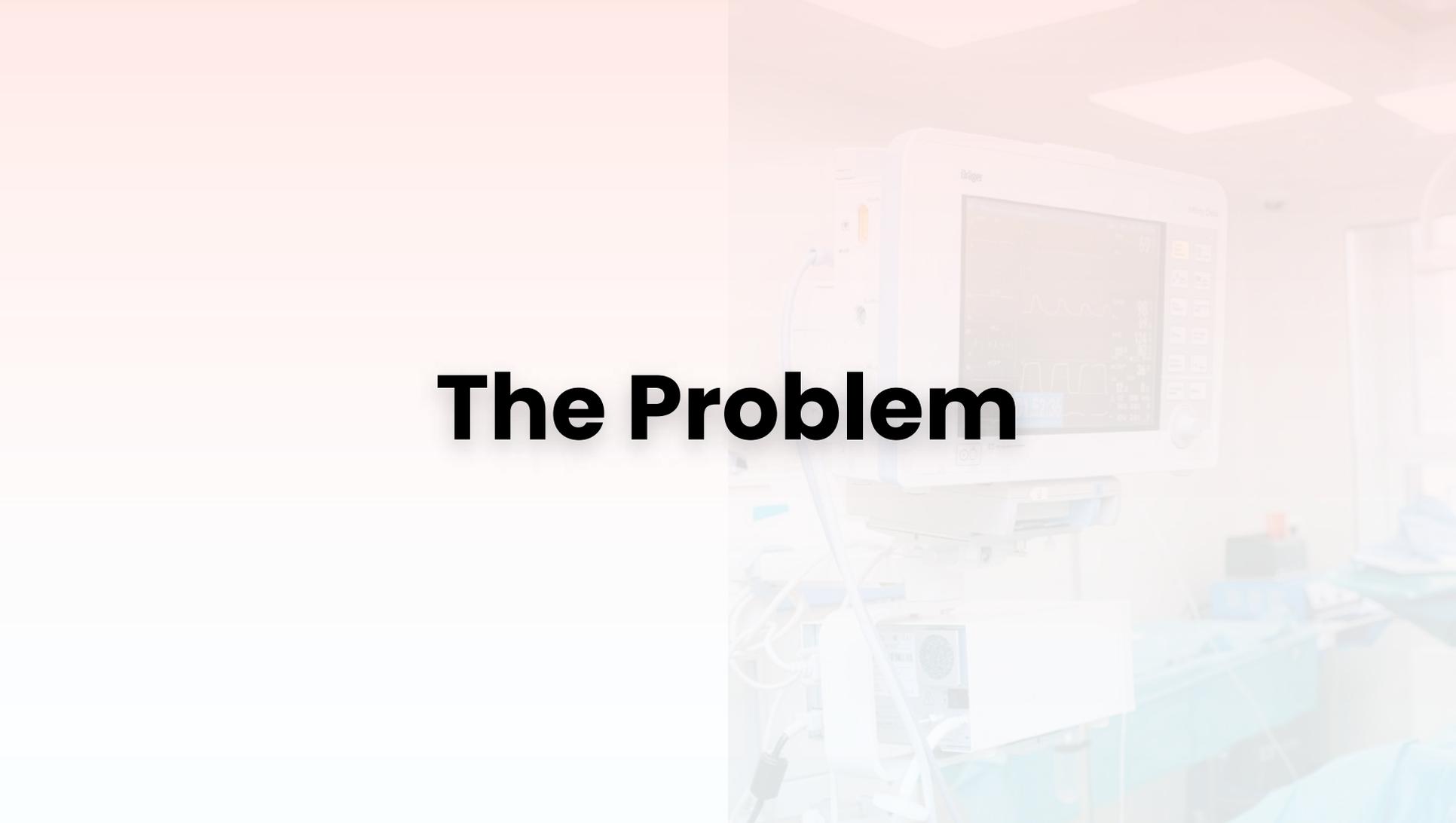


The logo graphic consists of two overlapping, rounded, organic shapes in shades of pink and red, creating a soft, cloud-like or watercolor effect. The word "TRACKAIR" is centered within this graphic.

TRACKAIR

Let You and Your Baby Breathe Smarter

The Problem

A blurred photograph of a hospital room. In the foreground, a medical monitor is mounted on a stand, displaying a waveform and various data points. Below it, another piece of medical equipment is visible. In the background, a patient bed with blue linens is partially visible. The overall scene is dimly lit and out of focus, creating a sense of a busy, clinical environment.

Problem

Solution

Market

Team

The Problem

>300 Million

People suffer from asthma. 14% of children are affected globally.

~7 Million

Premature deaths are caused by indoor and outdoor air pollution every year globally.

~2.5 Million

People are diagnosed with lung cancer every year, roughly 13% of all cancer cases.

Primary Audience



Pregnant Women

~5% of the population

< 30% of Average Level VOCs

Air pollution worsens asthma, may cause stillbirth and preterm birth.

2x More Likely

To give birth to a child with autism after exposure to high PM after the 3rd trimester.

Miscarriages

Air pollution contributes to lower fertility rates and miscarriages.

Problem

Solution

Market

Team

Problem

Solution

Market

Team



Toxic Air Pollutants

Harmful compounds pregnant women
may be exposed to daily

Carbon Monoxide

Source: Cars, grills, gas ranges, furnaces

Benzene

Source: Fires, oil, gasoline, cigarette smoke

Formaldehyde

Source: Manufactured wood, fabrics, glues, cigarettes

Xylene

Source: Petroleum, processed wood, paint thinners

NO₂

Source: Cars, trucks, power plants



With **continuous monitoring** of air quality,
pregnant women will know how the air
around them is affecting the mother and
the baby's health.

Problem

Solution

Market

Team

The Solution

A person is sitting at a desk, looking at a smartphone. The phone screen displays a dashboard with various charts and graphs. There are papers and a pen on the desk. The background is a light blue wall. The text 'The Solution' is overlaid in the center of the image.

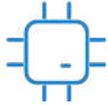
TRACKAIR

Problem

Solution

Market

Team



Accurate Air Quality Monitor

Accurate continuous monitoring, all day,
everywhere.



Easy to Use App

Shows a variety of customized health
and air quality statistics.

The TRACKAIR Sensor

- Continuous monitoring of 6 major air pollutants
- Laser sensor sensing 0.3µm particulate matter

Problem

Solution

Market

Team



Low



Medium



High

The TRACKAIR Sensor



**Reduce device size to
1.7 x 2 x 0.3 inches:**

- Intelligent detection algorithms to process raw sensor data
- Combine multiple sensors into one

Sensing air pollutants



Multivariable
VOC sensors+
transducing
elements



Noise reduction
and signal
amplification



Analog to
Digital
Converter

Transmission
to phone



Data collection
and digital
signal
processing using
ML analysis

Problem

Solution

Market

Team

The TRACKAIR Sensor



Pregnant women have multiple ways to carry the 1.7 x 2 x 0.3 inches sensor.



Watch



Necklace



Clip



Attach

Problem

Solution

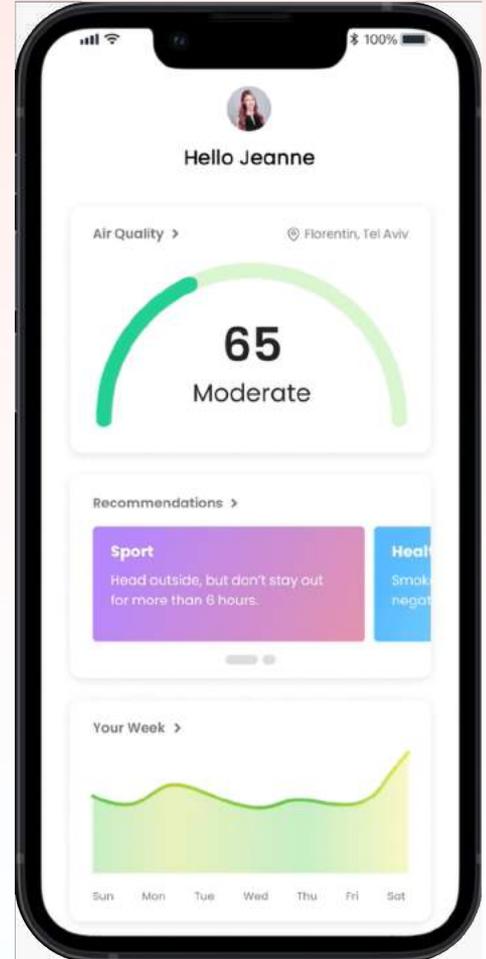
Market

Team

The TRACKAIR App

Simple display of data & customized recommendations

- Air quality by location
- Pollution risk assessment
- Disease prevention
- Daily and weekly total VOCs inhale estimation



Problem

Solution

Market

Team



How does it help pregnant women?

Problem

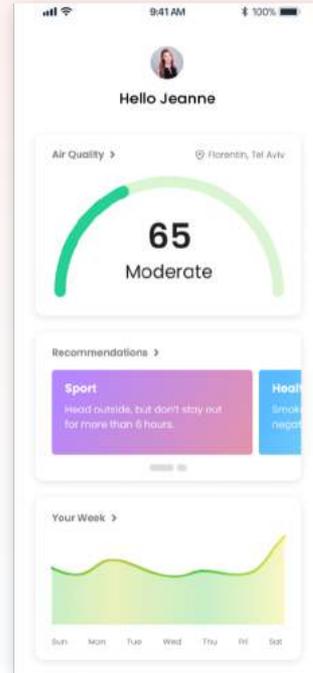
Solution

Market

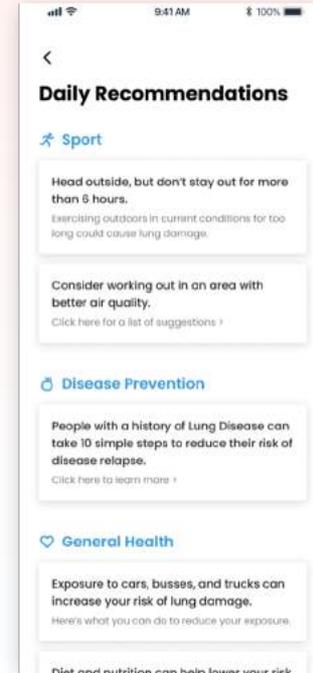
Team



Real-time air quality alerts



Full data and reporting with dashboard



Customized recommendations & insights

Disease Prevention

Based on user's lifestyle and medical history

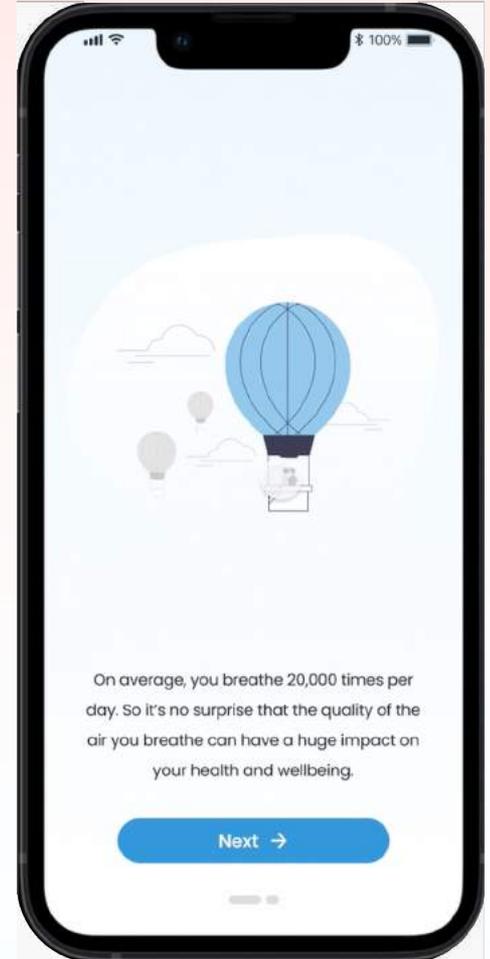
- Age, height, and weight
- Smoking history
- Exercise frequency
- Living habit
- Family record of lung cancer

Problem

Solution

Market

Team



Problem

Solution

Market

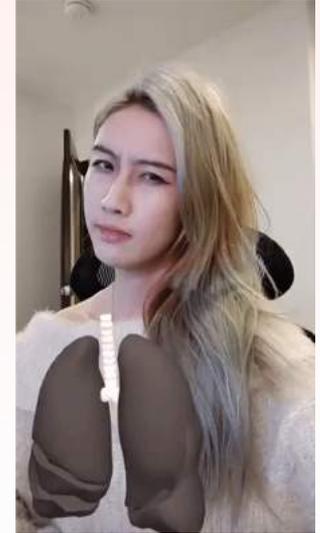
Team

AR Features for Edutainment

Shareable AR features for captivating social media posts



Healthy lungs



Unhealthy lungs after
50 years of smoking

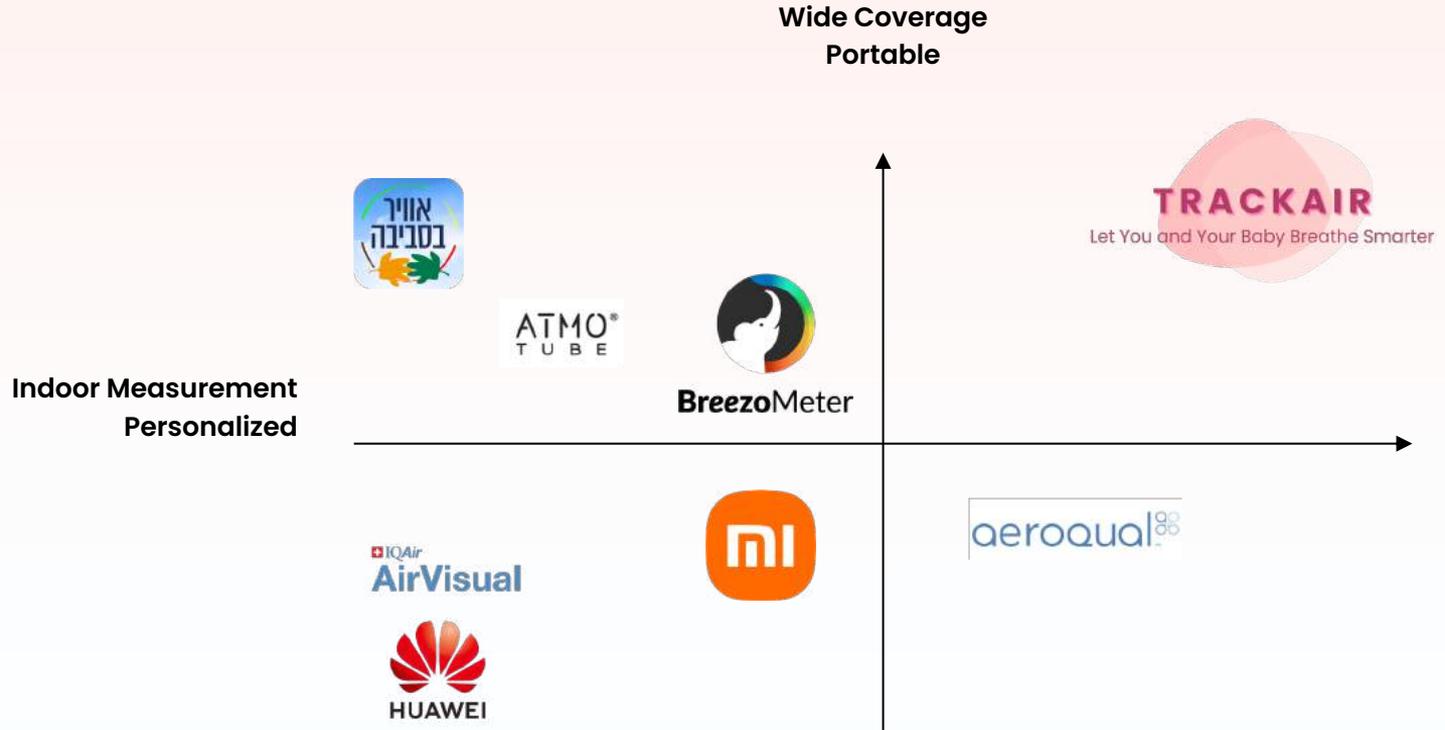
Competitors

Problem

Solution

Market

Team



Thank You



TRACKAIR

Home Contact About Get in Touch

TRACKAIR

Help You and Your Baby Breathe Smarter

LET'S CHAT

WHO WE ARE

At TrackAir, we generate data and increase the life of mother and parent child.

TrackAir is a continuous air pollution monitoring device designed for pregnant women to help them avoid pollution and ensure a safe environment for both the mother and the baby.

The World's Cleanest Community (WCC) award and the Environmental Data is accessed from real-time sensor and publicly available data, providing both user with personalized environmental intelligence advice.



Clip



Bracelet



Keychain

WHAT WE DO

Easy. Fast. Secure.

At TrackAir, we believe that our solutions will soon become one of the biggest segments in the industry. We're only just started, but we already know that every product we build requires hard earned skills, dedication and a strong drive. Continuous learning and team effort is a big thing about the great best behind our successful Information Technology Startup Company.

