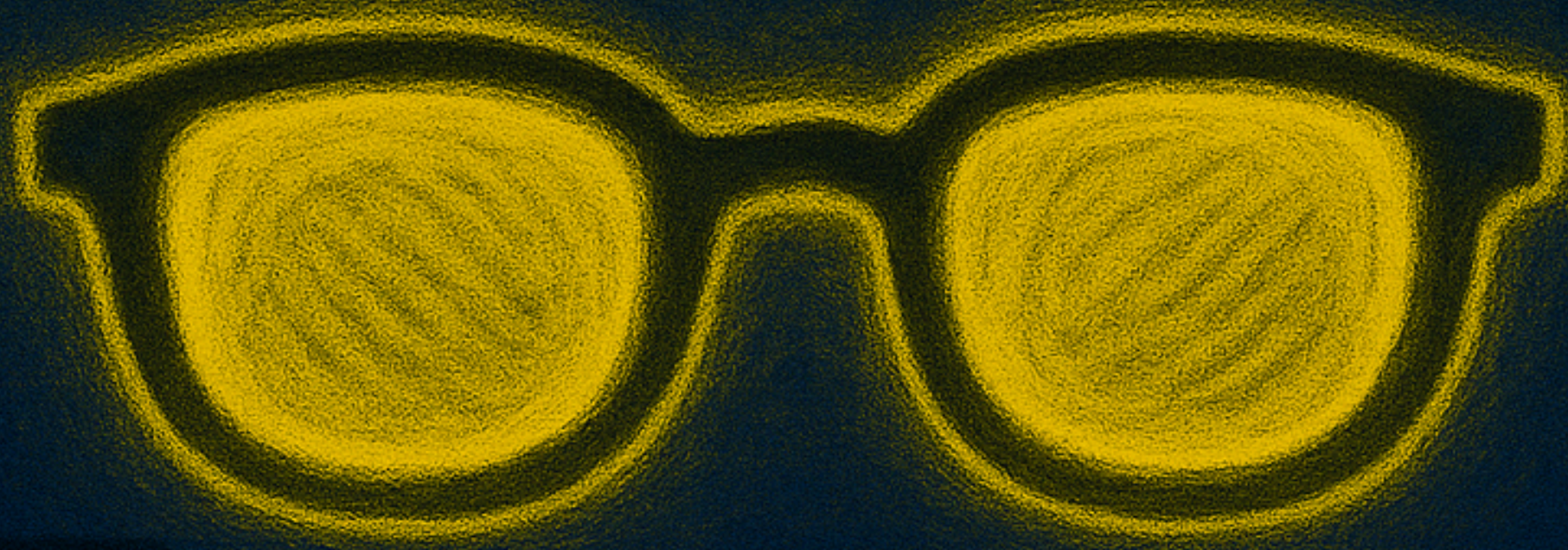


ALERT GLASSES

One second can save a life.



Stay Awake. Stay Alive.

WHY WE CREATED THIS

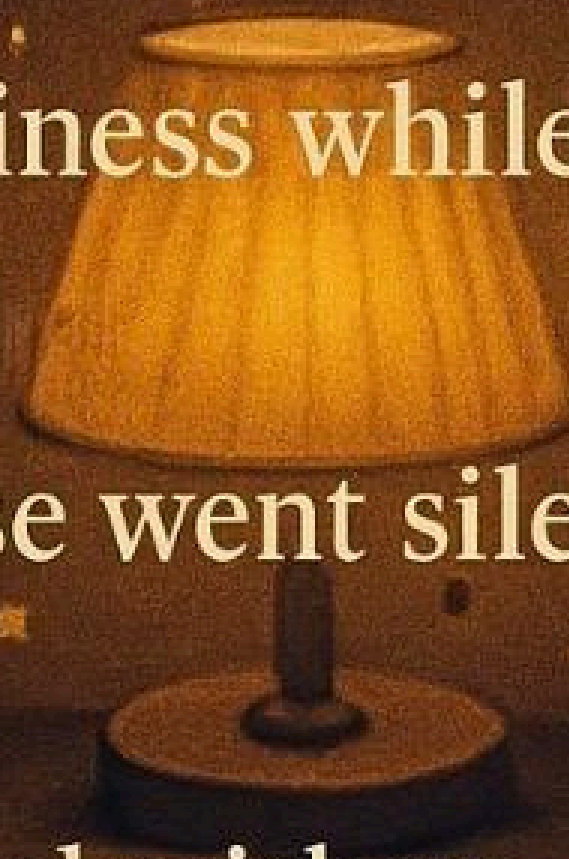
We didn't plan to invent anything.

Life pushed us.

One evening, our neighbor's son... never came home.
Just one moment of drowsiness while driving.

One tiny second
and a whole house went silent.

That silence stayed with us.
It changed something inside.



Bas ek pal ki neend thi...
sirf ek.

Aankh jhuki, steering halka sa muda...
aur ek poori zindagi khatam ho gayi.

Us pal ne ek ghar se roshni chheen li, ek maa ko hamesha ka
intezaar de diya, aur hum sab ko ek sawal —
agar woh ek warning mil jaati,
to kya aaj sab zinda hote?
Isi tootay hue pal ne Alert Glasses ko janam diya—



THE IDEA

We kept thinking:

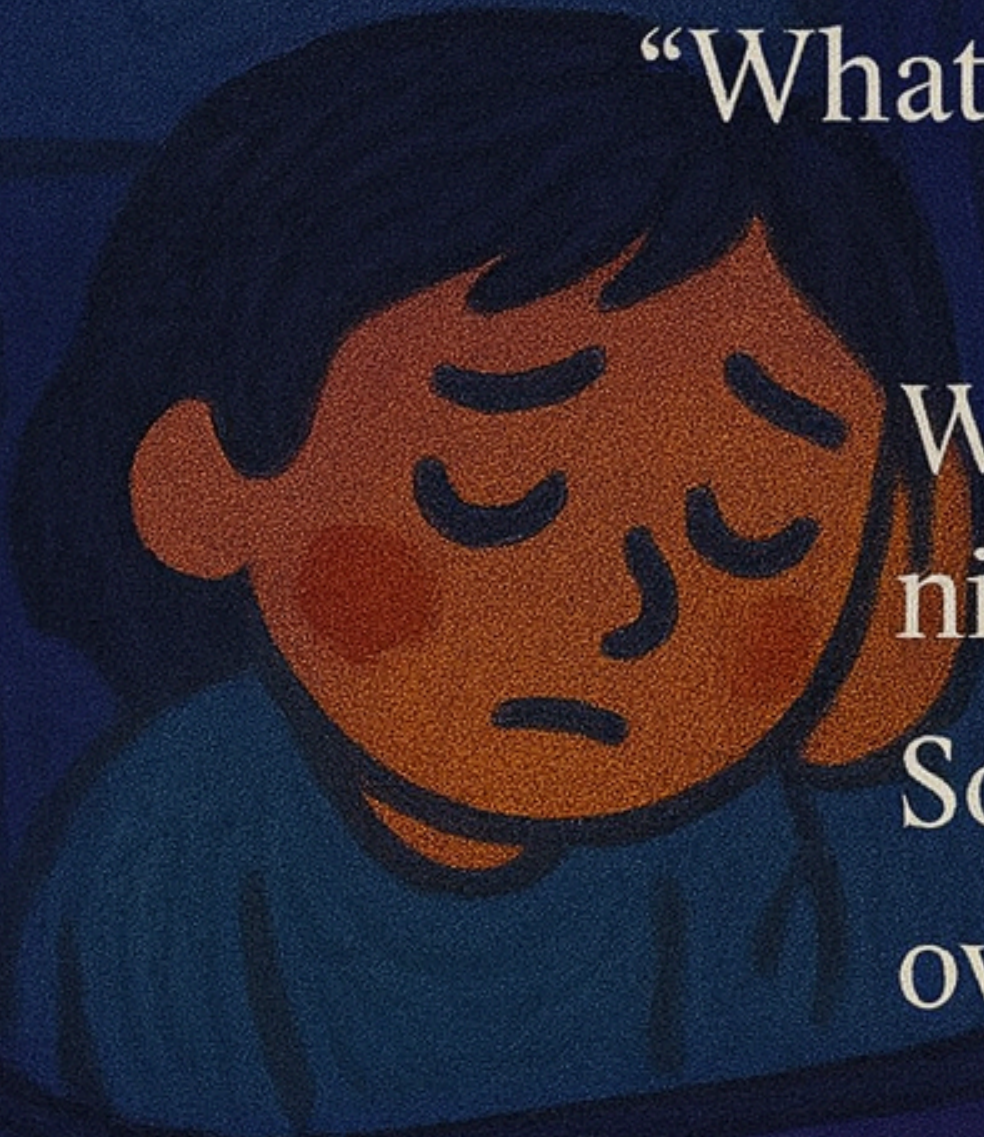
“What if he wasn’t alone in that moment?”

“What if something had warned him?”

“What if a small alert could save a life?”

We didn’t want another family to live that nightmare.

So we decided to create something that watches over people when their eyes can’t.



What Are Alert Glasses?

A smart pair of glasses that can sense:

- Eye closing
- Head tilting
- Slow blink rate
- Drowsy movement



And it instantly gives:

- A loud beep
- A strong vibration

A small flashing light.

So the driver is pulled back to awareness





Key Features

- ✓ Lightweight, comfortable
- ✓ Long battery life
- ✓ Vibration + Sound combo
- ✓ Works day and night
- ✓ Works even with low network
- ✓ Zero distraction
- ✓ Sensors for blink + tilt detection
- ✓ Affordable, practical, life-saving

ALERT GLASSES

One second can save a life.

SDG 3: Good Health and Well-being: The "life-saving" feature and potential use in preventing accidents (e.g., driver fatigue detection) directly contribute to health and well-being.

SDG 8: Decent Work and Economic Growth: If the device is used in a professional setting (like for truck drivers), it could help ensure safer working conditions, contributing to decent work.

SDG 9: Industry, Innovation, and Infrastructure: The device represents an innovation in technology ("Sensors for blink + tilt detection," "Vibration + Sound combo") that could be integrated into infrastructure or industry for safety improvements.

ALERT GLASSES

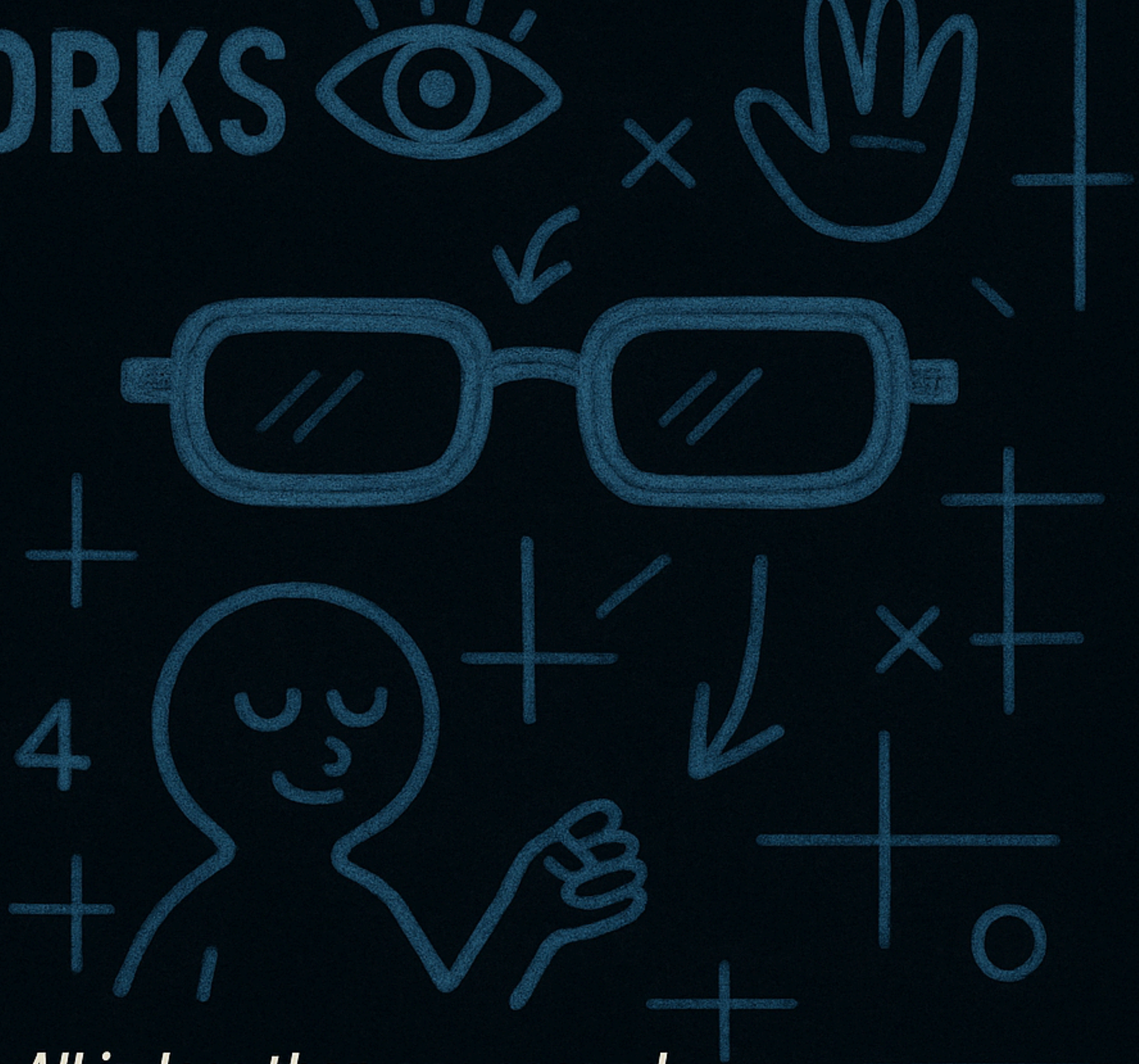
One second can save a life.

SDG 11: Sustainable Cities and Communities: By potentially preventing accidents and improving safety, the device could contribute to making communities and transportation systems safer and more sustainable.

SDG 12: Responsible Consumption and Production: The "affordable, practical" nature suggests a focus on efficient resource use and potentially sustainable production, though this is less clear without more information.

HOW IT WORKS

1. Blink Sensor detects slow or heavy blinking
2. Gyro Sensor notices head-dropping
3. Processor confirms drowsiness pattern
4. Alert System instantly vibrates + beeps
5. Driver wakes up and regains control



All in less than one second.

Our Process / Development



We started with sketches.

Then we built paper prototypes.

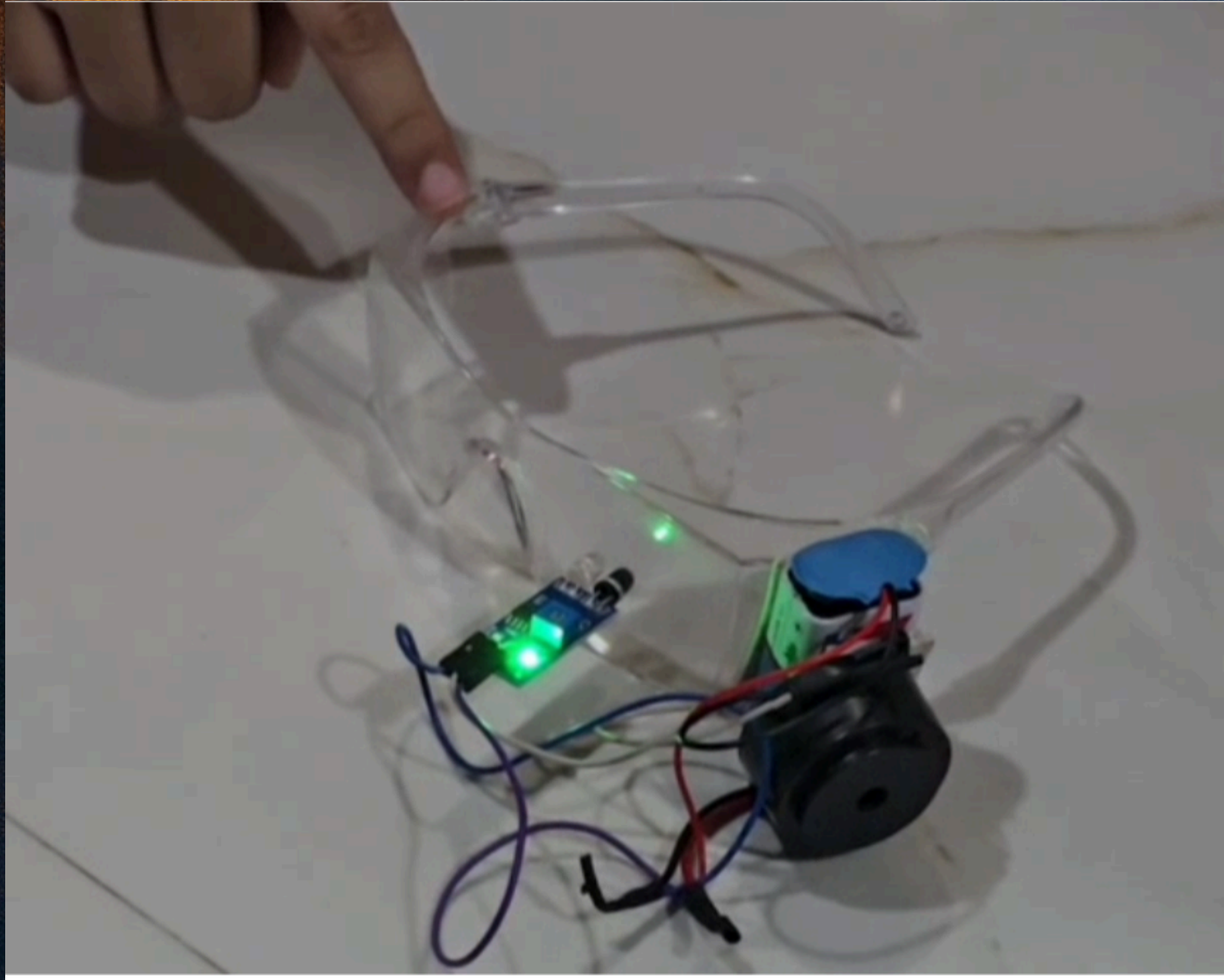
Then we tested sensors separately.

Then combined everything into one frame.

We tested it on late-night study sessions,
long rides, and even boring classes.
Every version became safer, faster,
smarter.

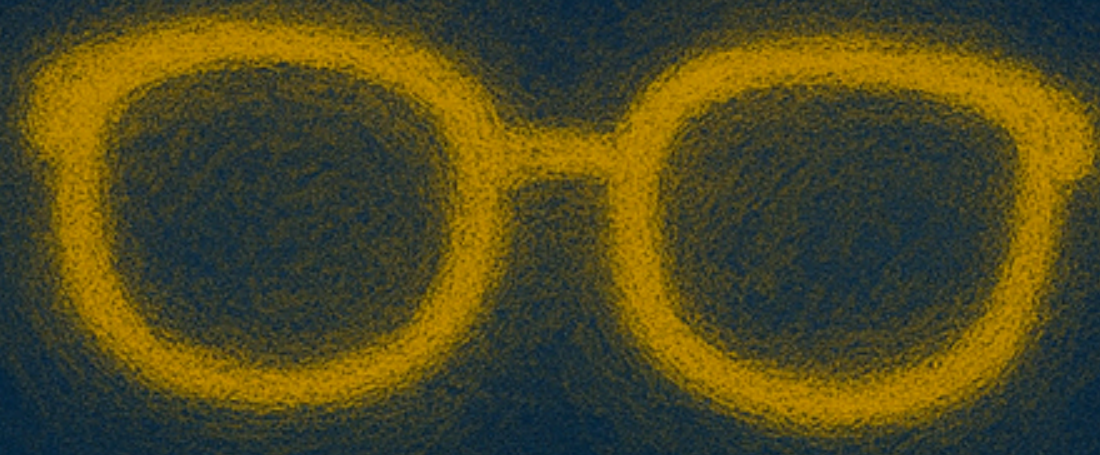
This project is not just science
it's a promise.

Impact



If Alert Glasses can save even one life... even one kid... even one home from losing its light then all our work is worth it.

Final Message



Because one second of sleep
shouldn't cost a lifetime of pain.



Alert Glasses

Stay Awake. Stay Alive.