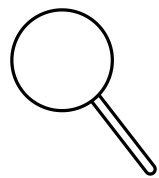


# A.EYES

**Let's start!**



Ahmad Alaziz - Rostyslav Gavryliuk





# THE PROBLEM

- Over 2 billion people worldwide are visually impaired. Of these, 43 million are blind, and 246 million have low vision.
- Pain Points:
  - Limited Independence: Simple tasks like reading street signs, selecting a bus route, or choosing a product at the grocery store can be daunting.
  - Social Disconnect
  - Safety Concerns: Navigating through busy streets and avoiding obstacles can be hazardous.



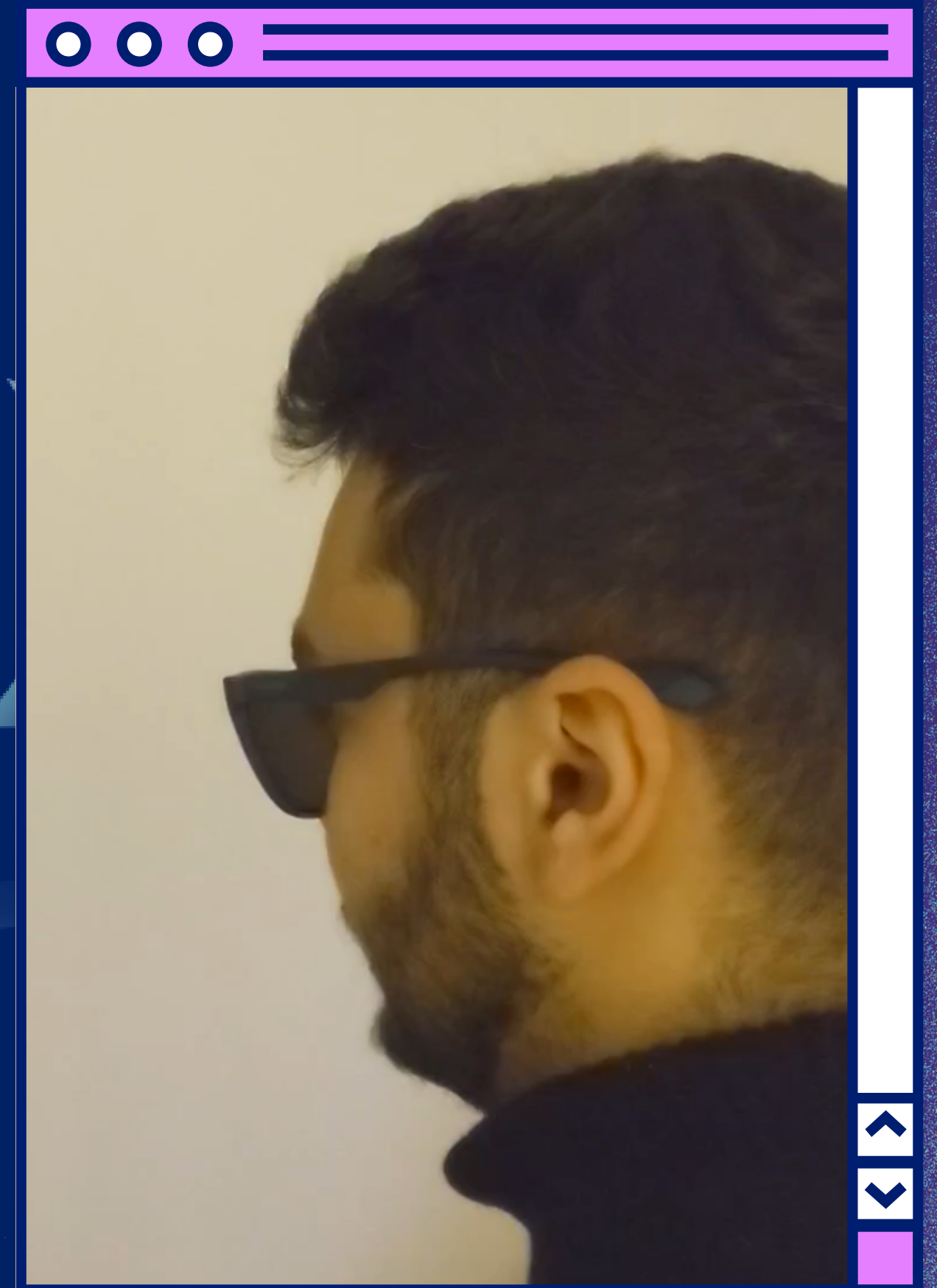
# AEYES GLASSES

## Our vision



By utilizing the recent AI advancement, we now actually have the ability to create a huge difference in the lives of the blind and visually impaired.

AI has gotten advanced enough to be able to recognize all sorts of different objects, scenary, and situations in huge details and in a natural language that the user would be able to comprehend

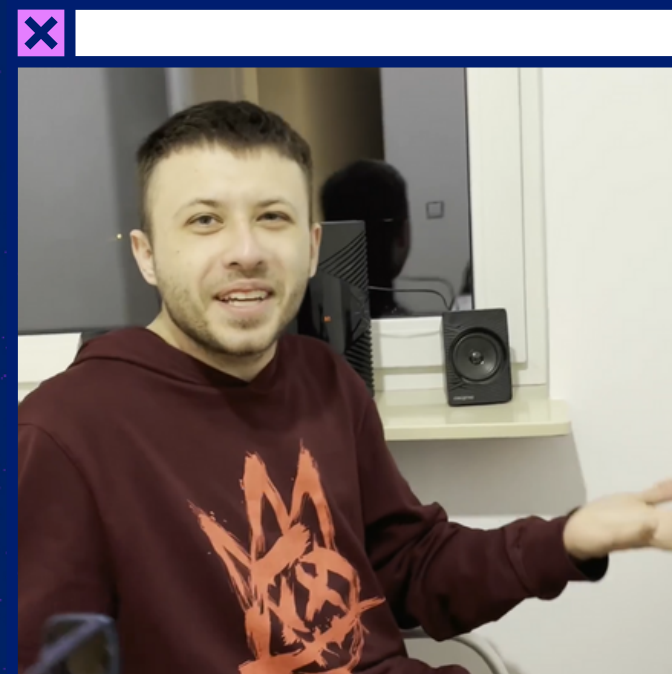




# MEET THE TEAM



**Ahmad**



**Rostyslav**

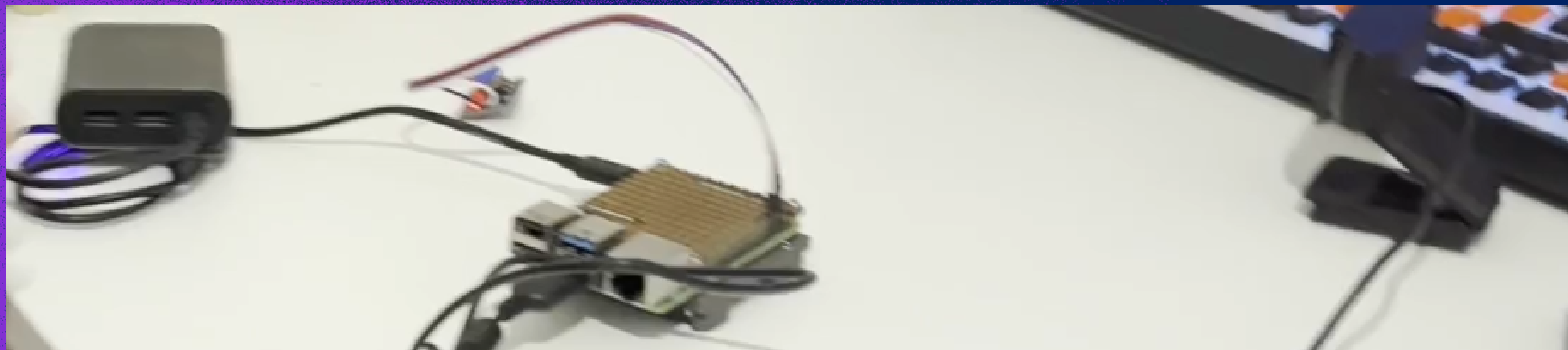




# OUR PROTOTYPE

For our proof of concept, we hooked up a Raspberry-pi, to a power=bank, webcam, and a button

.when the button is pressed, the image is sent to the Raspberry-Pi where it processes it, and send it to GPT-4 vision, then sends the response to elevenlabs which converts the outcome to a realistic voice that we then play through bluetooth speakers.





**THANK  
YOU!**



Ahmad Alaziz - Rostyslav Gavryliuk