

DIVYA-DRISHTI

PRESENTED BY ENIGMA





BUILD FOR INDIA

**INDIA IS NOW HOME TO THE WORLD'S
LARGEST NUMBER OF BLIND PEOPLE.**

SOURCE: THE TIMES OF INDIA

SOME COMMON CHALLENGES FACED BY THE VISUALLY IMPAIRED



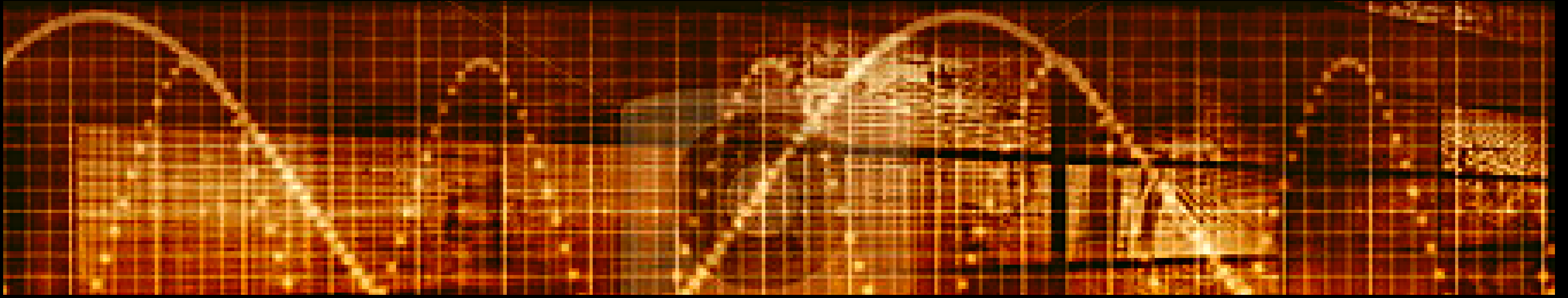
NAVIGATING AROUND
THE PLACES



RECOGNISING PEOPLE
BY THEIR VOICE ONLY



FINDING OBJECTS

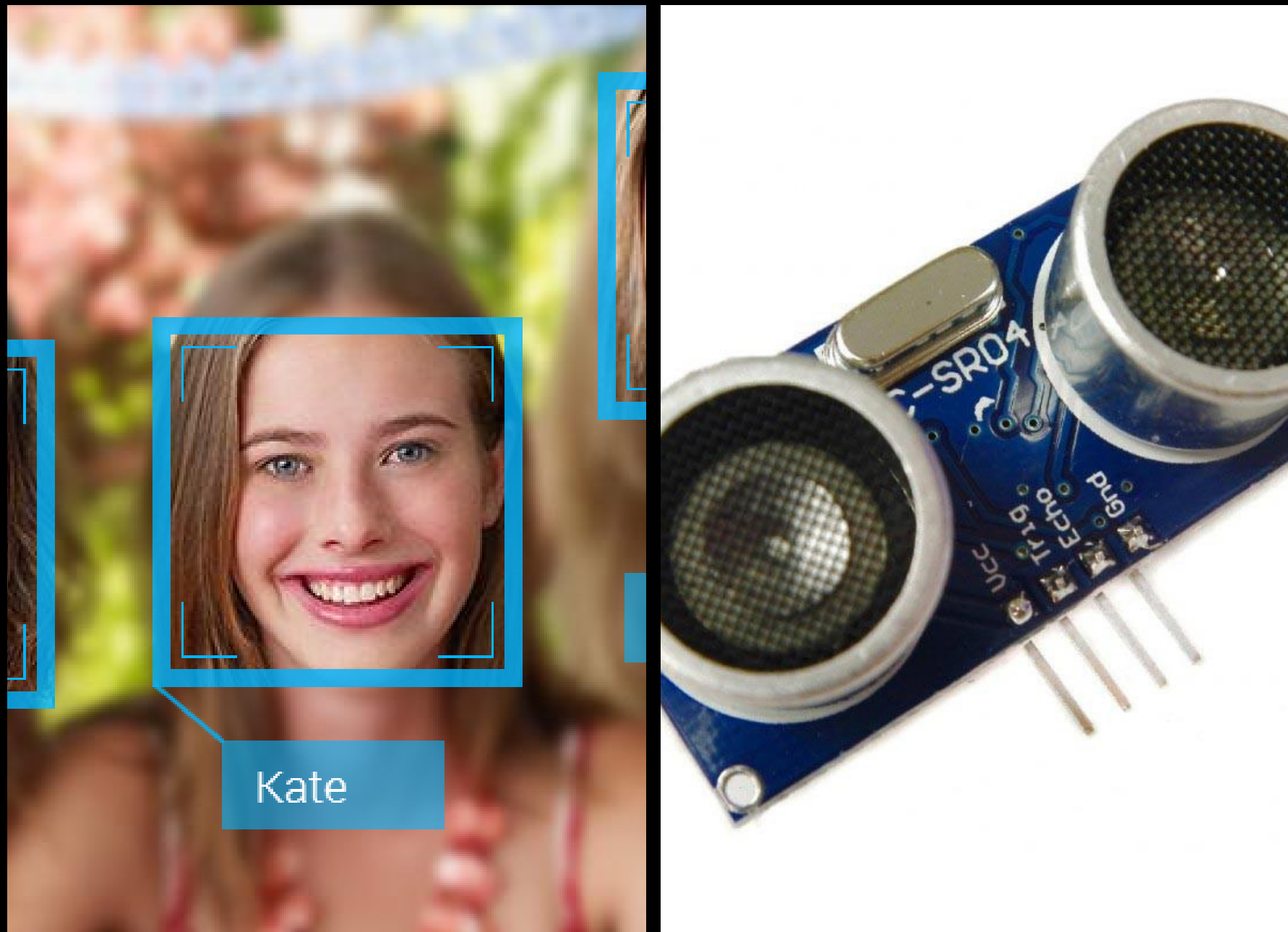


HOW CAN TECHNOLOGY HELP THE BLIND?

- FACE DETECTION AND RECOGNITION
- ULTRASONIC SENSOR
- OBJECT DETECTION

HOW DOES IT WORK?

MORE ON OUR PRODUCT



The product is based on Machine Learning and Arduino technology. It can detect as well as recognise a face and tell the user if the person in front of him is known. It can also measure the distance from the nearest object using ultrasonic sensor and notify the user if the object is too close, to avoid crashes and make navigation easier. It can also detect objects in front of the user.

Thank You

FOR YOUR ATTENTION