



ELEGANT

Student Project Winner from JUST TechStick

Team

Students:

- Majed Al Junedi
- Mohamad Al Faraj
- Somaya Al Ghiam
- Amed Abo Al Hasan.

Supervisor:

- Dr. Malak Abdullah
- Dr. Farah Al-Shanik



Target Users

Visually impaired individuals who face difficulties, especially with independent movement.

Solution Overview and Benefits

- More independence, more opportunities for visually impaired people.
- Enhances their ability to detect obstacles.
- Provides an intuitive and accessible UI.
- Promotes independence.
- Reduces risk of accidents

Future Work

- Enhance object detection and recognition AI model.
- Prepare it for production.
- Addition of HR sensor and fall detection.