



# Project: ARA

We are proud to introduce the next-generation sovereign AI application developed by UPAB, specifically engineered to deliver total operational dignity, independence, and advanced assistive capabilities for people of determination.



## Smart Wearable Integration

Works universally with any camera, microphone, or speaker, including custom-designed smart glasses built for daily mobility.



## Real-Time Companion

An intuitive voice-guided assistant for environment mapping and object recognition.



## Smart Integration

Built to integrate smoothly into public transport, schools, and government centers.



## Absolute Data Privacy

Features a maximum privacy framework built entirely on an on-device edge application with zero cloud reliance.

## Breaking the Assistive Barriers



### Sovereign UAE Deep-Tech

Proudly engineered in the UAE to advance local deep-tech IP and domestic AI capabilities in perfect alignment with UAE Vision 2031.



### Dignity Through Zero Cloud Reliance

Employs localized edge computing to eliminate data leaks, removing the need to stream private audio and video feeds to international servers.



### Dismantling Financial Barriers

Replaces high-premium hardware locks with a consumer-first, affordable pricing model that relieves strain on families and institutional budgets.

## Sovereignty & Security Focussed

*“By eliminating the need to stream live audio and video feeds to international cloud servers, ARA establishes a new global benchmark for zero-risk privacy architecture for users of determination.”*



**UPAB Engineering Team**

**Ready to Shape an Inclusive Future?**

Contact us today!



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