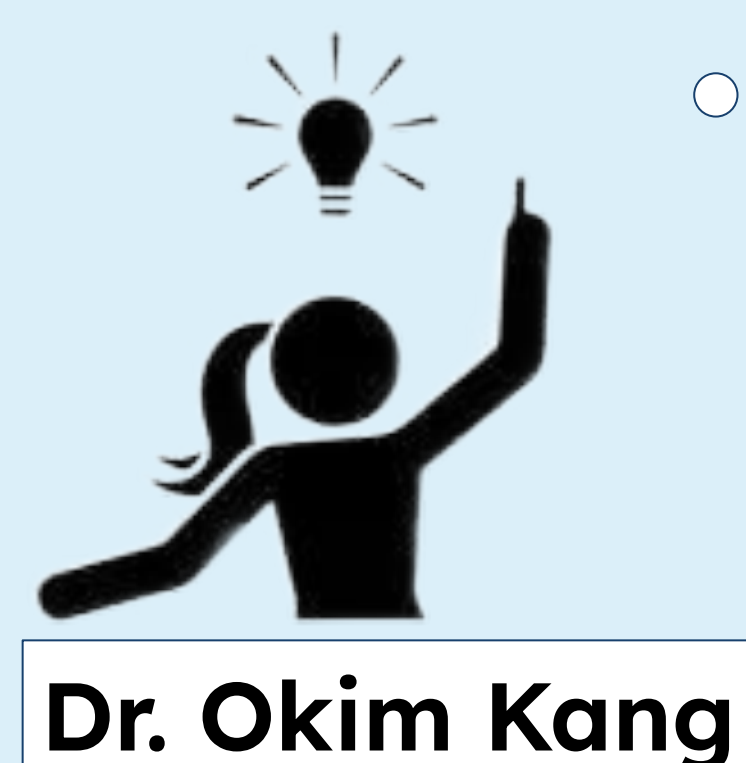


The Inspiration



A free, easily accessible, language learning tool that utilizes recent AR advances

Who?

Anyone trying to learn a new language with access to a mobile device

What?

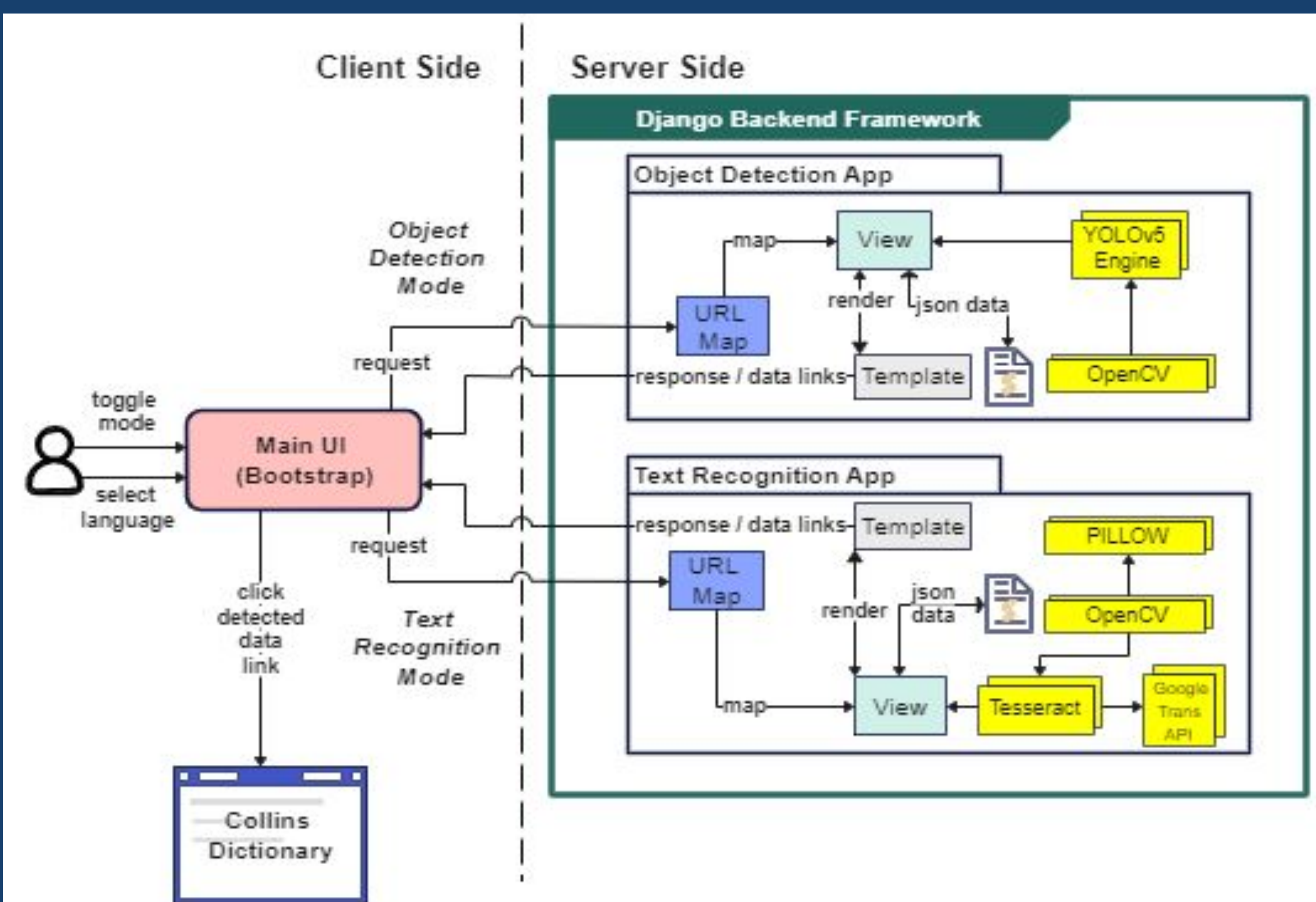
A web-based mobile app that accesses the users' mobile camera to scan the environment around them for immediate translations in a chosen target language

Why?

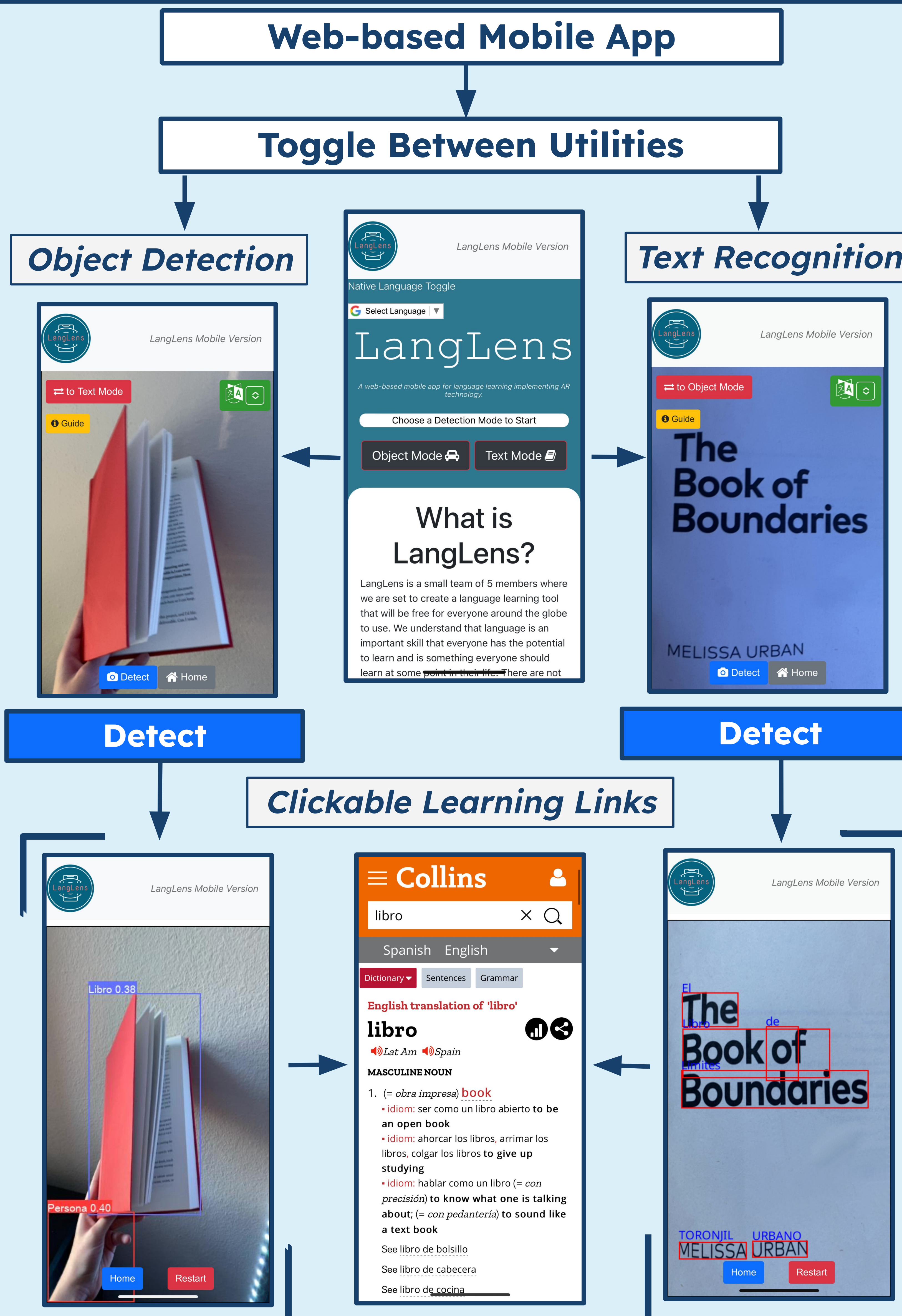
A lack of free language learning tools that incorporate both object AND text recognition technology

- Target Language Selector (English / Spanish / French / Korean available for initial development)
- Two Detection Modes: Object / Text
- External Learning Links to incorporate all key elements of word learning (visual, textual, auditory)

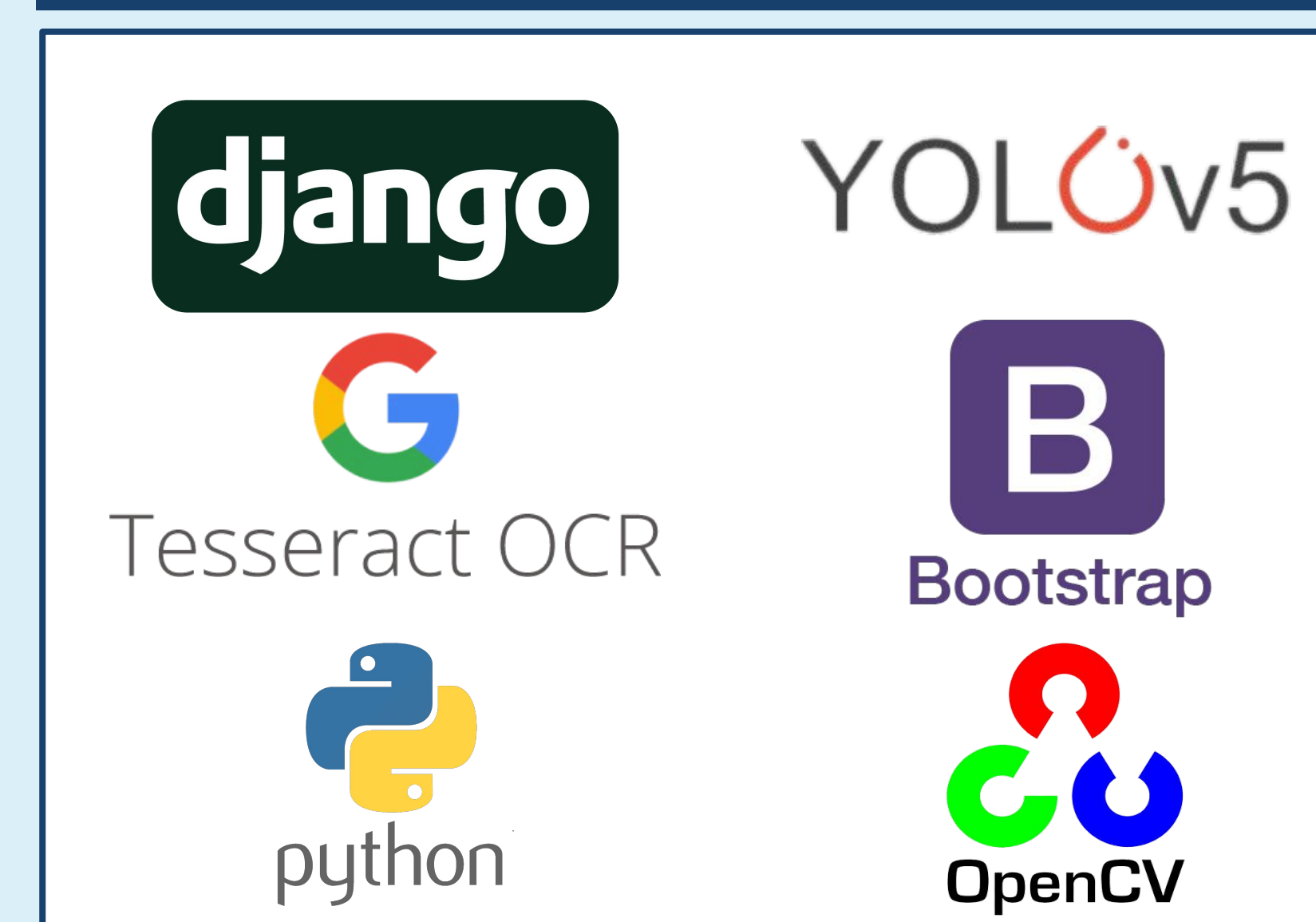
Architecture



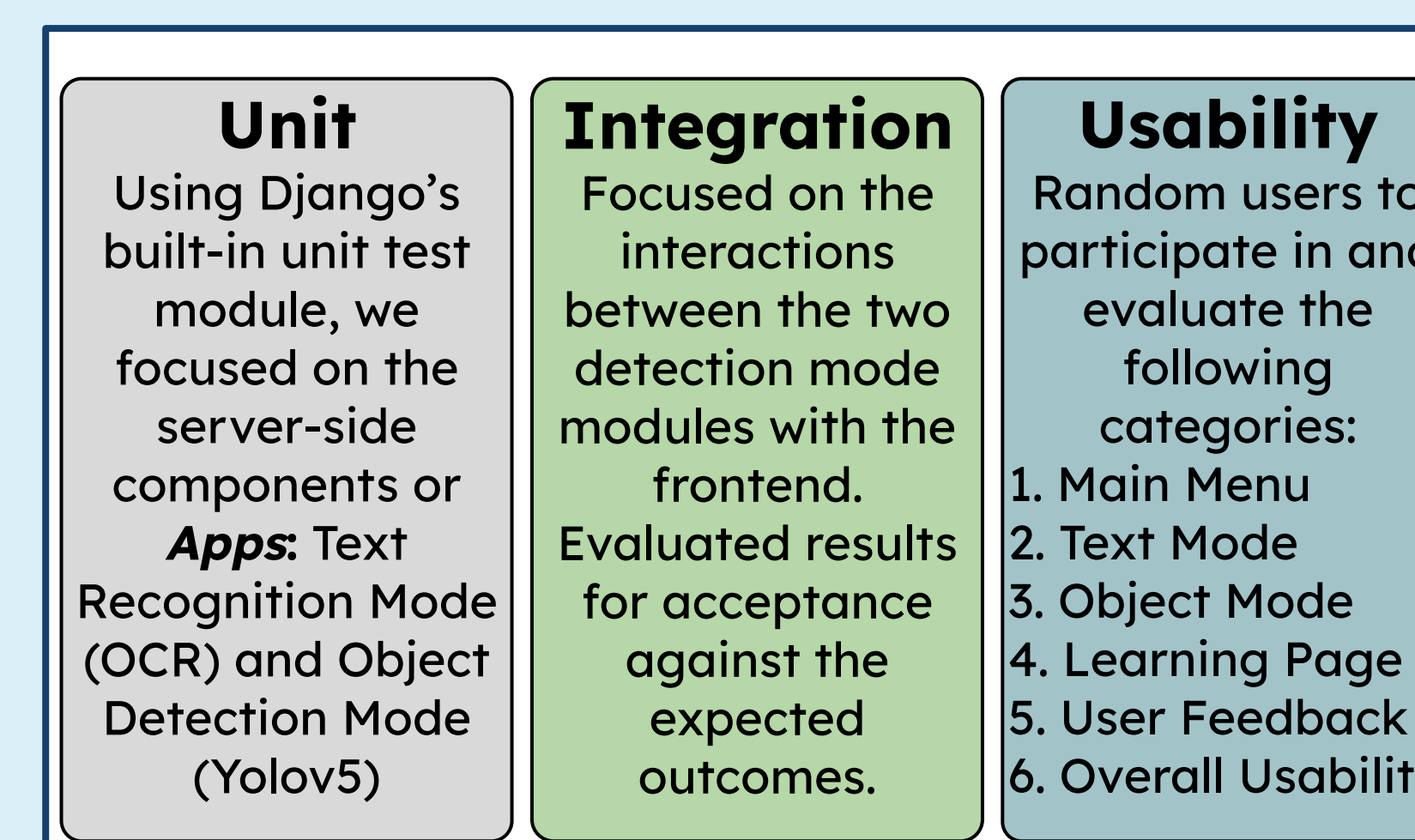
Solution Overview / Key Features



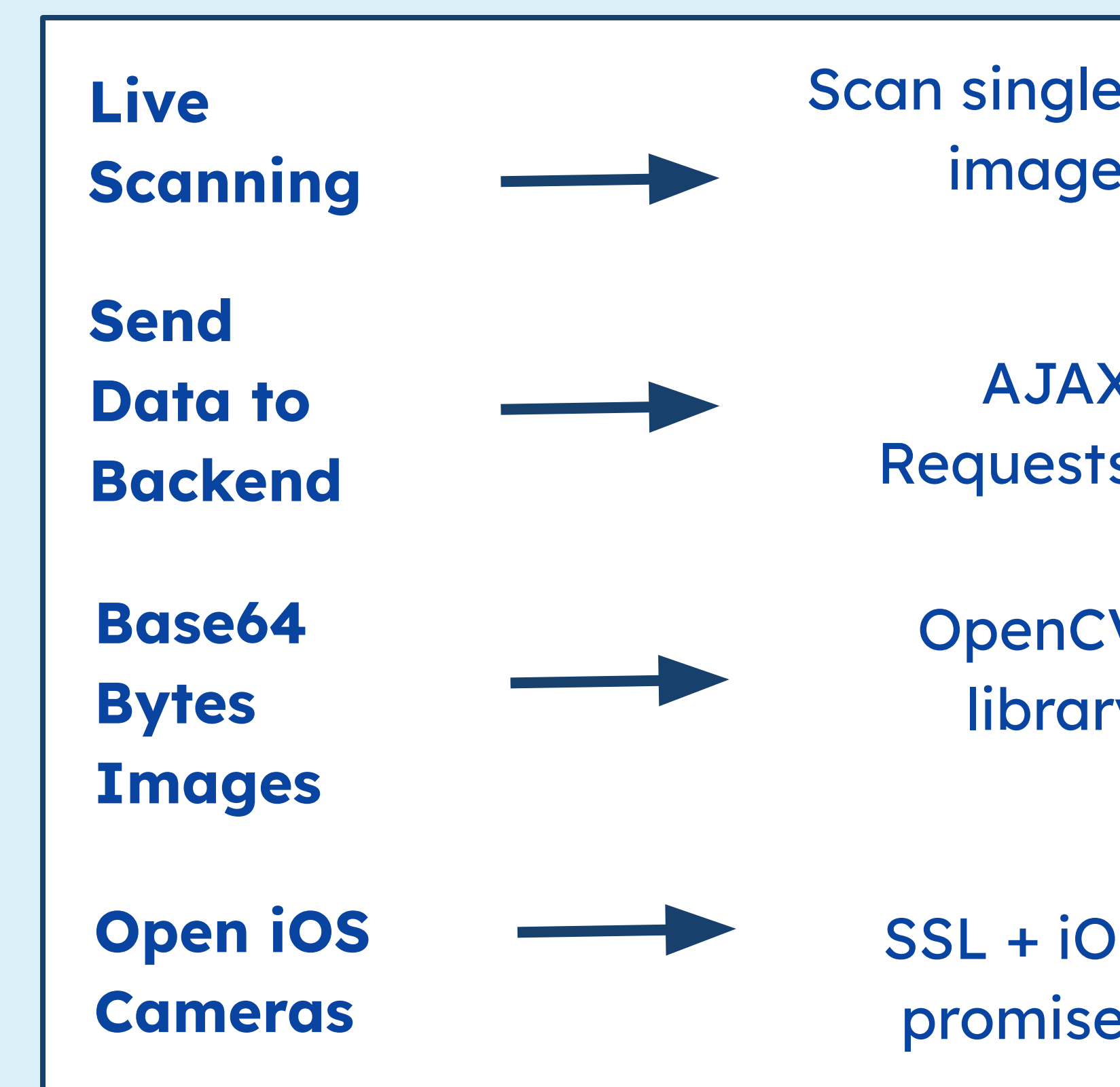
Technologies



Testing



Challenges



Scan the QR Code to try out LangLens for yourself!

Scan ME