

# Tech and Options

- Mobile App → Web application that behaves like a mobile app
  - React + Express, PHP, React + Firebase, etc.
  - --> Alternative: a real mobile app (Android/iOS app, React Native, ...)
- Tablet App → see above
- Speech-to-Text (and vice versa) + Camera
  - iOS/Android native APIs
  - HTML5 Media Capture API → HTTPS-only
- Desktop app → Web application
- AR-based app → Vivo + React Native, Unity, iOS/Android native APIs, etc.
- Notification --> HTML5 Notifications API,  
iOS/Android/Windows/macOS/Linux native APIs

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- Maps → embed Google Maps or OpenStreet Map (for basic features) or use leafletjs (also available a React version)
  - Warning: Google Maps requires a Google Developer Account with credit card info
- Geolocalization → HTML5 Geolocation API
- Uploading files → multipart (forms) in Web applications
- Touch gesture → HTML5 Touch events
- NLP → Dialogflow, Rasa, ...

Note: for all the HTML5 <something> API check the “Development Resources” on the course website