# Tech and Options

- Mobile App → Web technologies
    - React + Express, PHP, JS + Flask, React + Firebase, ...
    - Alternative: native app (Swift, Kotlin, ...), React Native, Flutter, ...
- Tablet App → see above
- Camera
    - Web: HTML5 Media Capture API
    - Native APIs on mobile OSes
- Speech-to-Text (and back)
    - Web: HTML5 Media Capture API
    - Native APIs on mobile OSes
- Desktop App → Web technologies
    - React + Express, PHP, JS + Flask, React + Firebase, ...
- NLP → Dialogflow ES, Rasa, ...

# Tech and Options

- Notification
  - HTML5 Notification API, PWA, …
  - Native: API from mobile OSes
- Asynchronous Communication: WebSockets, socket.io, SSE
- Geolocation:
  - HTML5 APIs
- Map: Google Maps APIs, OpenStreet Maps, …
  - leaflet.js (compatible with/exists a version for React)
  - N.B. Google Maps needs a credit card associated with a developer profile
- AR-based Mobile App
  - Native: API from mobile OSes
  - Web-based: VIRO React (React Native)

# Tech and Options

- Weather: OpenWeatherMap APIs, …
- Bluetooth:
  - Web: HTML5 Web Bluetooth APIs
  - Native: API from native OSes
- Calendar:
  - Calendar APIs, e.g., Google Calendar APIs