Standards

Mobile App

Human interface guidelines for iOS devices are given by Apple. A list of guidelines for a robust mobile app that interacts with users are highlighted on their developer website. The focus should be in the following topics:

* iOS (Themes & Interface Essentials))
* App Architecture
* User Interaction
* System Capabilities
* Visual Design
* Icons and Images
* Bars
* Views
* Controls
* Extensions

Apple recommends providing explicit details within the application regarding privacy policies.

Regulations

* User Information
  + Children’s Online Privacy Protection Act (COPPA)
  + Computer Fraud and Abuse Act (CFAA)
* School Bus
  + Federal Motor Carrier Safety Administration (FMCSA)
* Mobile App
  + Developer license agreement

<https://maker.pro/raspberry-pi/tutorial/how-to-use-a-gps-receiver-with-raspberry-pi-4>

<https://www.amazon.com/-/de/dp/B076CPX4NN/ref=sr_1_1?__mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=Waveshare+Raspberry+Pi+GSM%2FGPRS&qid=1605110518&sr=8-1>

[www.waveshare.com/wiki/GSM/GPRS/GNSS\_HAT](http://www.waveshare.com/wiki/GSM/GPRS/GNSS_HAT)

<https://tutorials-raspberrypi.com/build-raspberry-pi-gps-location-navigation-device/>

Raspberry pi

GPS Module

Power – Power bank or USB

Antenna

Cloud Server for storing GPS information?

Python or other language used for raspberry pi