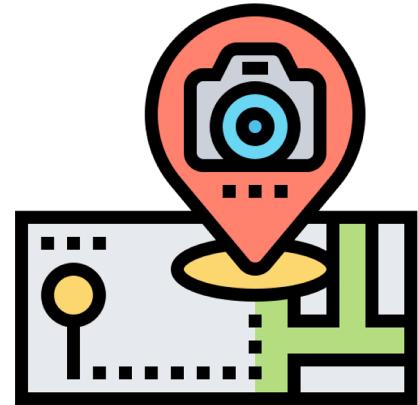


TouriMap



Geospatial Applications for Mobile Devices, UPV
Project Daniel Laumer



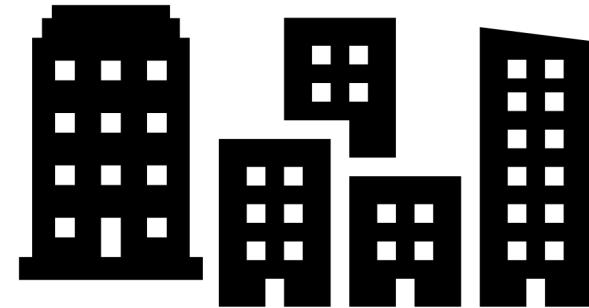
Idea



Arrivals

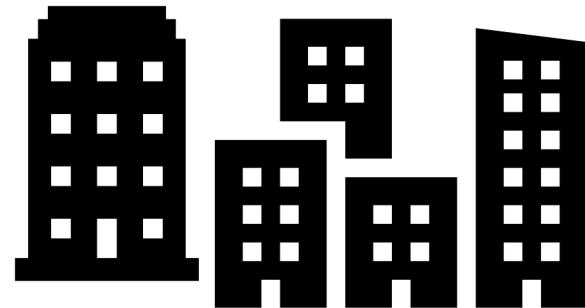


Departures





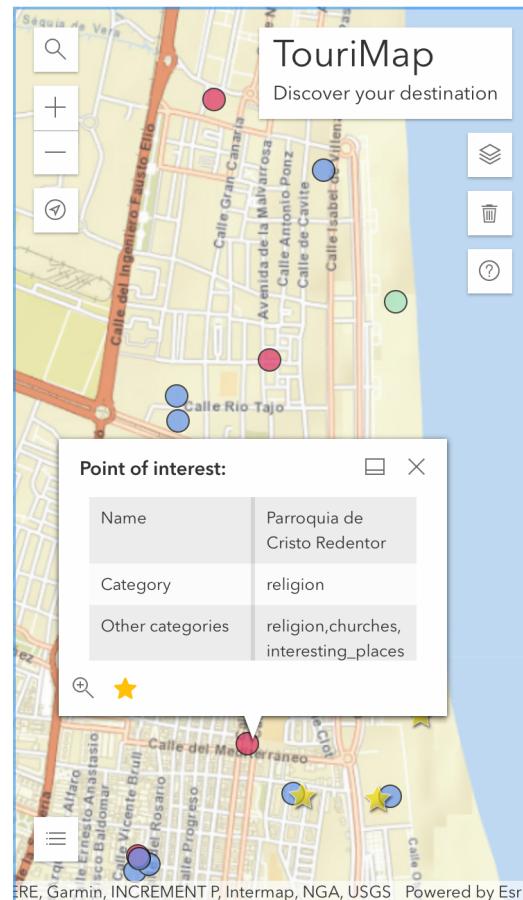
Idea





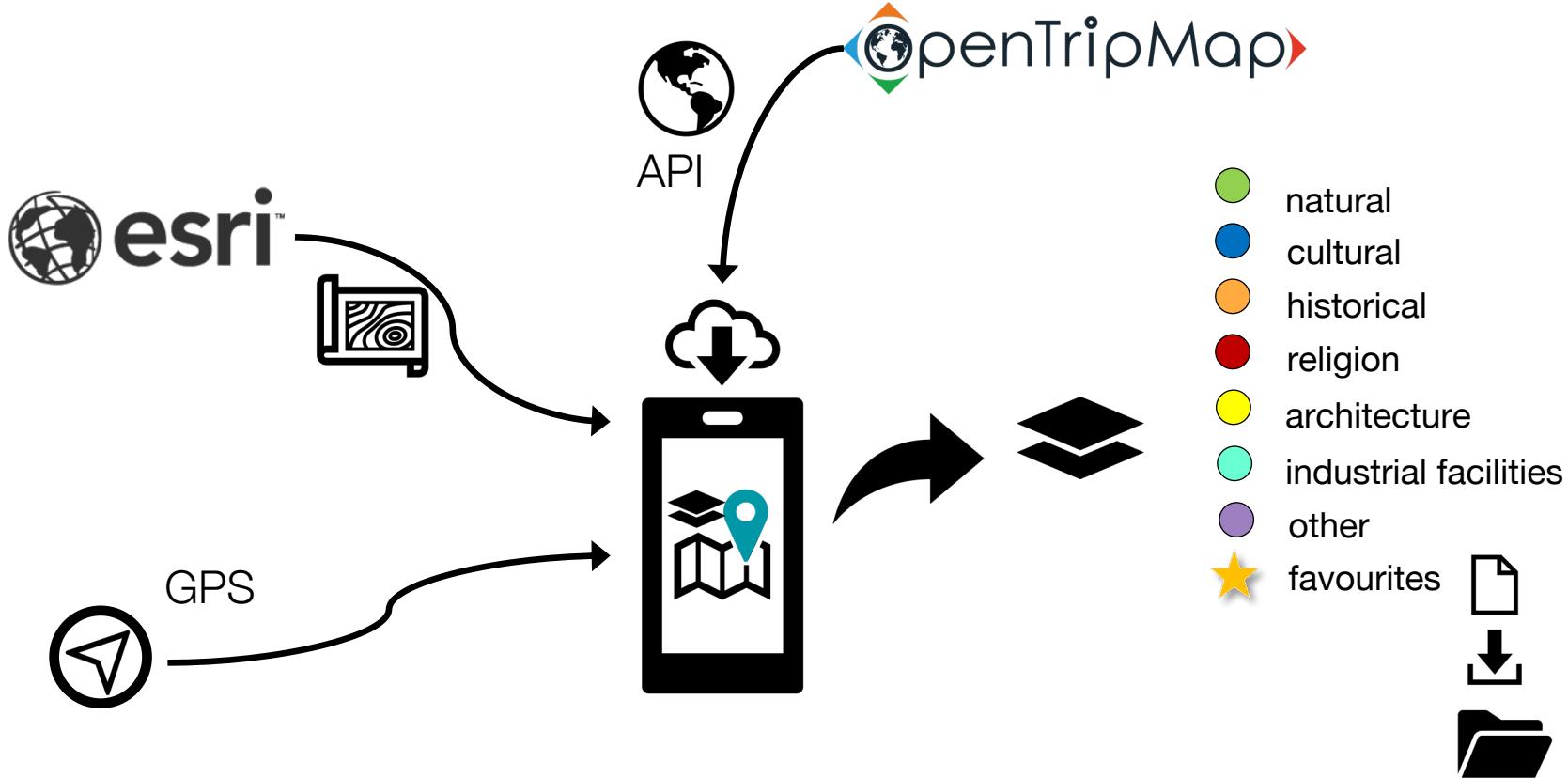
Idea

- Map with main tourist attractions
- Popup with info
- Different layers for different types
- Possibility to save favourites





Implementation





Features

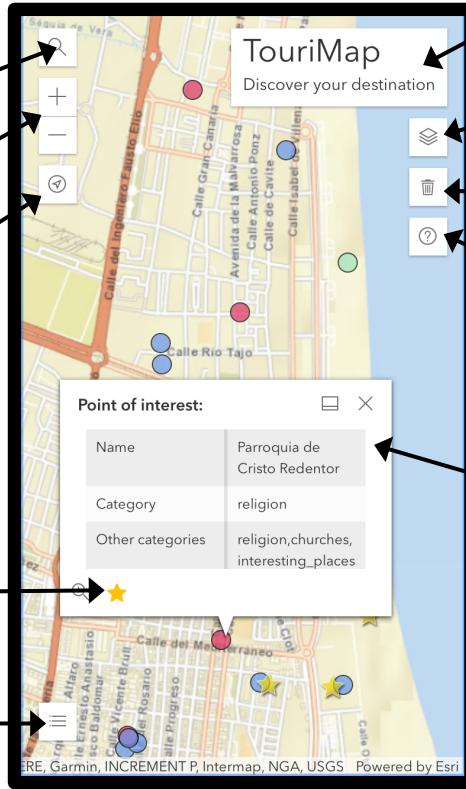
Search field to find locations

Zoom

Turn tracking on/off

Mark point as favourite

Legend



Title and Slogan

Layer List (on/off)

Delete all favourites

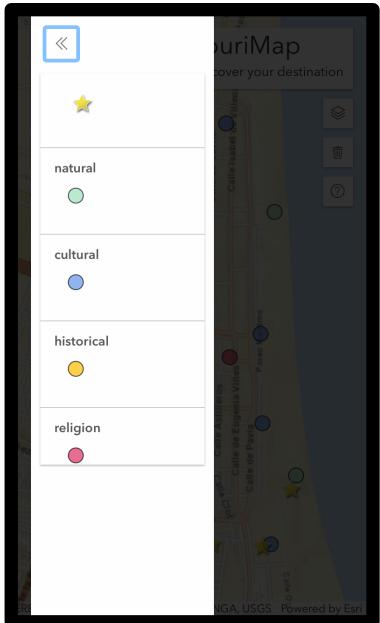
Info Box with description and contact info

Popup with attribute info

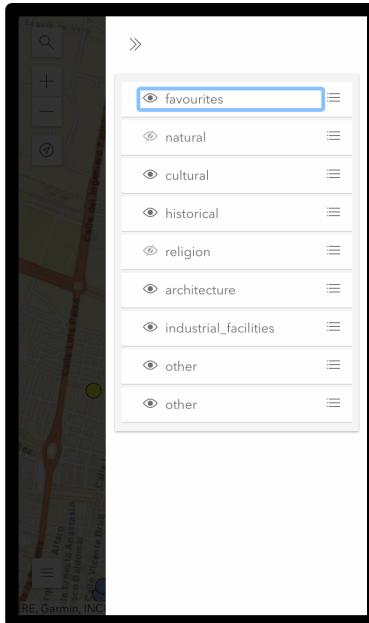


Features

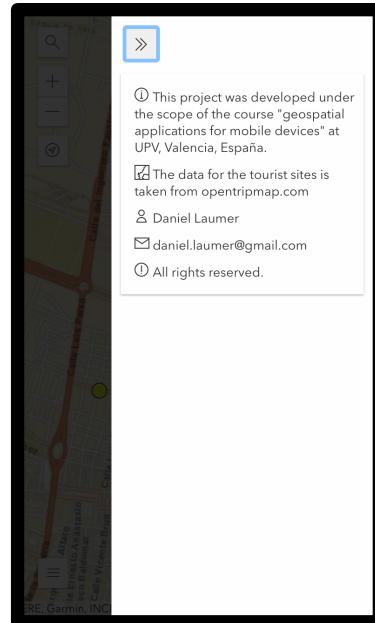
Legend



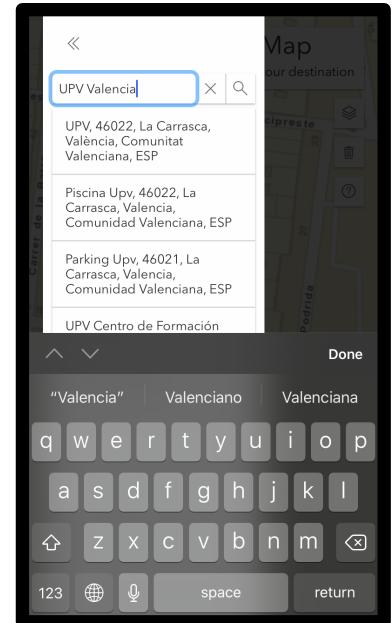
Layer List



Info Box

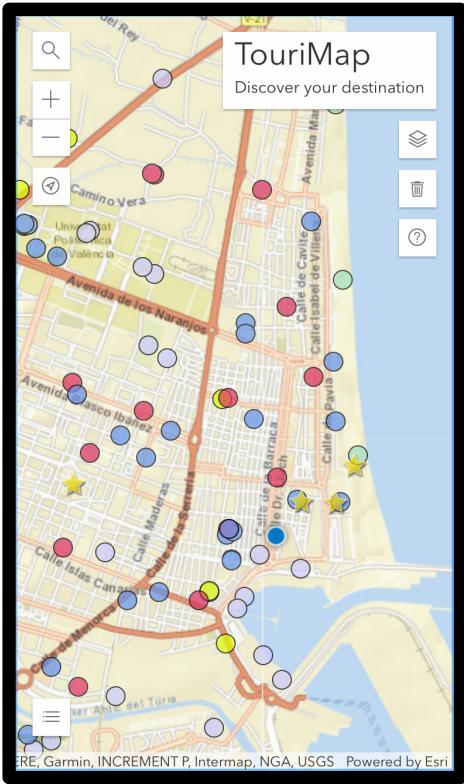


Search field

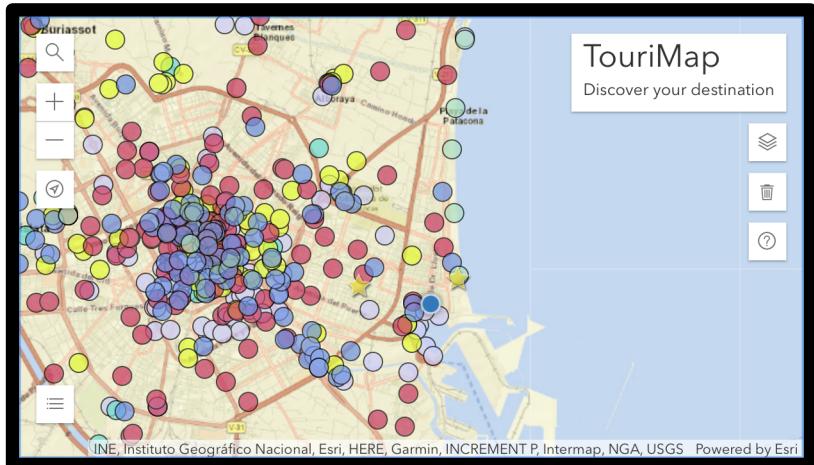


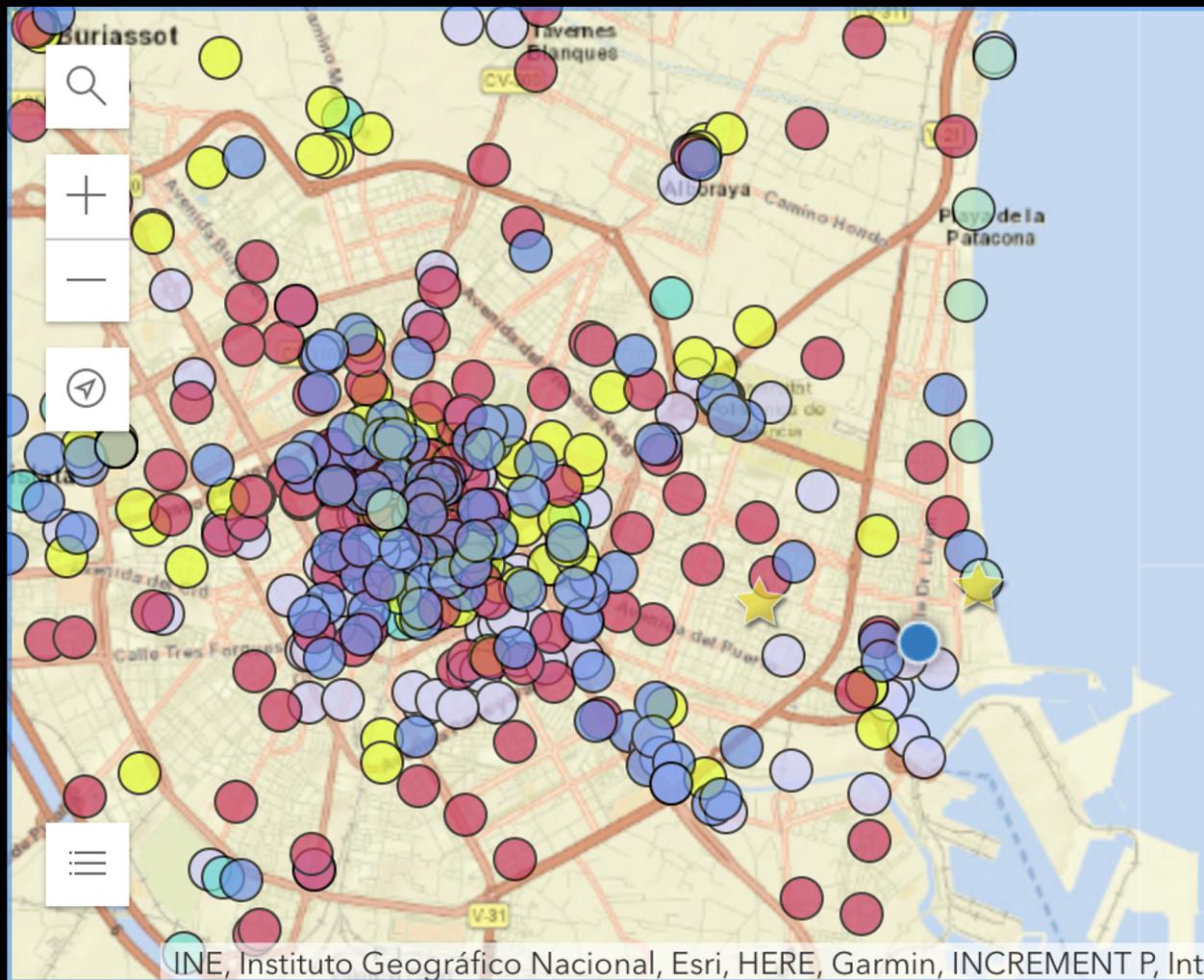


Features



C





TouriMap

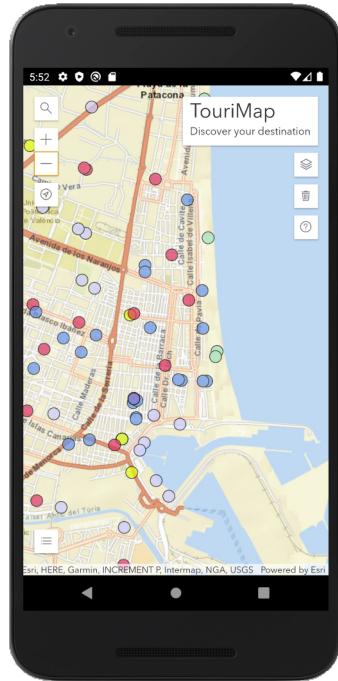
Discover your destination



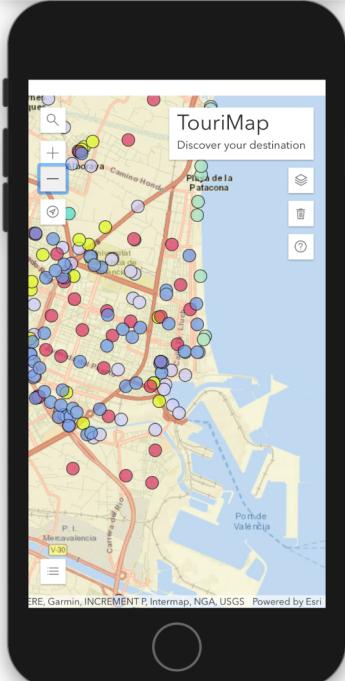


Supported devices

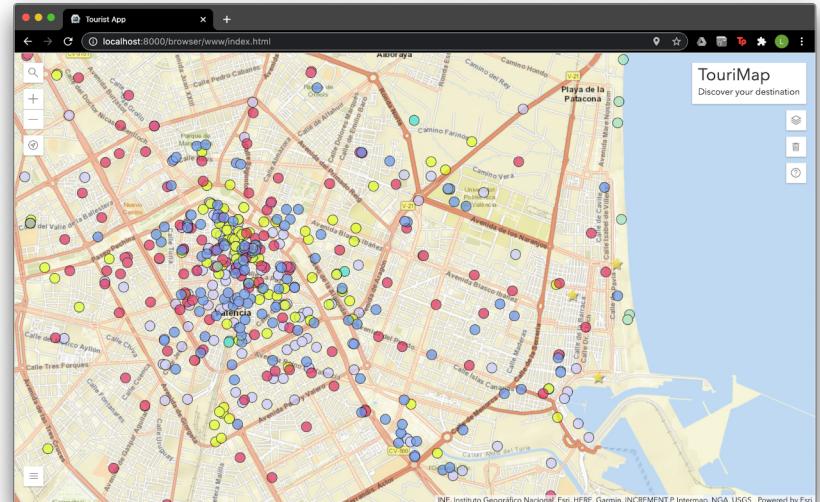
Android 



iOS 



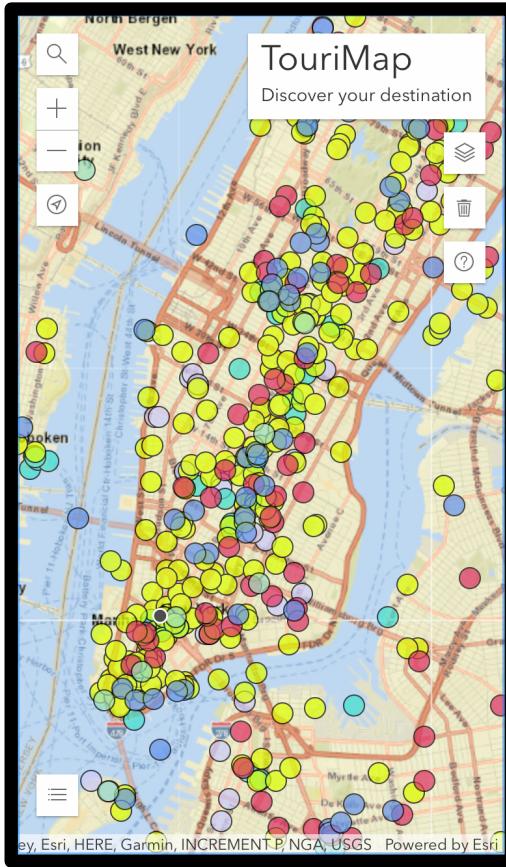
Browser 





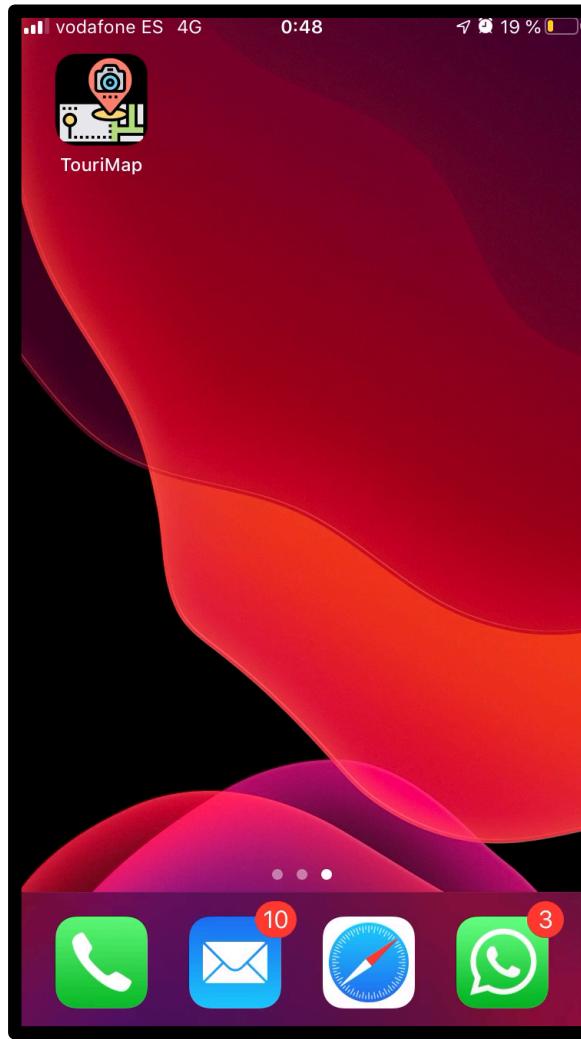
Worldwide support

- The tourist sites are downloaded during runtime each time the map is moved
- There is no need to save data locally
- This also ensures worldwide support





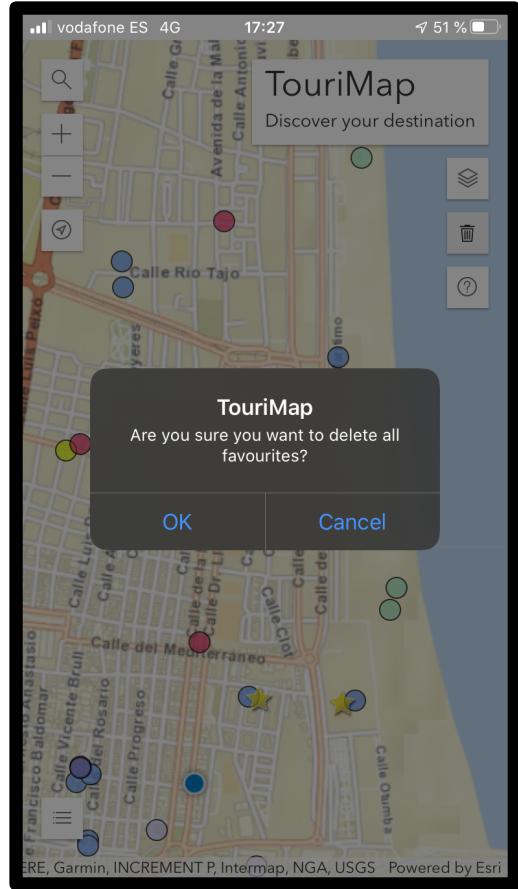
Demo





Problems

- API Call is slow, needed jQuery for asynchronous call
- Favourites needed to be saved locally
- Different coordinate frames Esri and API
- ArcGIS JS API has several different versions





Questions?

Thank you for your attention!