

TravelTip

GeoLocation, Ajax, ES6 Practice

TravelTip is an app that helps you get information about a specific location

Travellip Enter Location GO My Location Location: Central Park, New York Copy Location Weather today Central Park, US Ight rain The Lemperature from 6 to 8 °C, wind 4.6 m/s. Central Park, US Ight rain The Management of the Second Sec

UX Concept:

Requirements

- 1. UI shall have the following fields:
 - Map with your location marked on it
 - My Location button
 - Descriptive name of the location (Ramat Gan, Israel)
 - Weather at the location
 - Copy Location copies (into the clipboard) a link to our app with the lat/lng as query string parameters so you can share your location with others



TIP: This app should be deployed to github-pages, so the URL should be something like: *github.io/travelTip/index.html?lat=3.14&lng=1.63*

- a. When app loads it looks into the query string params and if there are lat/lng params (see here), it will display accordingly.
- Search input that uses geo-code API to get lat/Ing from text
- 2. UI shall look nice and responsive
- 3. Location defined by either:
 - Location inserted
 - User location (using geolocation from device)
- 4. API used: open weather map, google maps, google geo code
- 5. Bonus: create your own designed marker on the map

Maps API guidelines

- Maps API (add your map): https://developers.google.com/maps/documentation/javascript/adding-a-google-map
- Address <> Lat/Long google geocode api: https://developers.google.com/maps/documentation/geocoding/start

Weather API guidelines

http://openweathermap.org/

REGISTER, GET API KEY, and get started here

Sample url (API key is needed)

http://api.openweathermap.org/data/2.5/weather?lat=\${lat}&lon=\${lon}&APPID=\${W KEY}