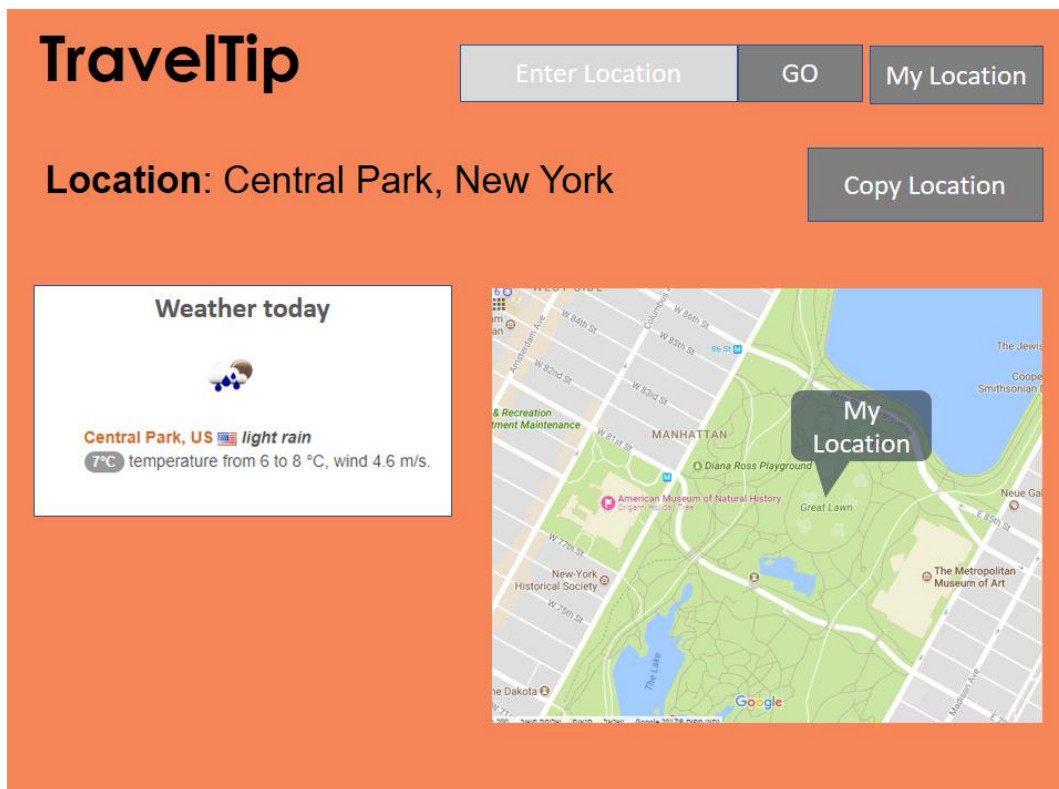# TravelTip

GeoLocation, Ajax, ES6 Practice

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

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: 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/lng 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

1. Maps API (add your map):
   https://developers.google.com/maps/documentation/javascript/adding-a-google-map

2. 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}`
```