Description of 3 assignment

For the third assignment i made a weather app that uses the openweathermap – API.

It shows the current weather in your location, the forecast for the next few days and finally there is an dropdown menu that you can type in and find 209573 different city's weather.

Since the app has to loop through a json object with 209573 elements, it is slow, so please let it load for at least 15 seconds when run for the first time.

I used the ip-api to find users current city and then the city list to find the id for that city. To make it faster, i used web workers.

The link to the working web version :

http://itu.dk/people/larl/finalProj/

The web app does not work if an adblocker is enabled on the browser.

the application will not run on local computers since most browser do not allow to read files straight from the filesystem like it does when working with the json city list.