

Debugging: React Weather App

Expected Behavior:

I expected that once I visit this link for the app, <https://react-weather-app-phi.vercel.app/>, that I enter a city name, hit enter and weather info shows up.

Problem:

Here after visiting the app link, I enter a city name, hit enter and nothing happens.

Console Log:

Error 401 REST GET. Key not valid and no authorization to the API.

Recreating Error:

I will break link access to the env variable to recreate the error.

Results:

Wrong key would recreate the same error.

No access to environment variable would recreate the same error.

Hypothesis:

The app works fine on my local machine with direct access to env file. It doesn't work in production setting in Vercel. I think it has something to do with env file access because the env is on gitignore so it is not saved on GitHub. Even then, how come my other apps with keys saved on env variable works fine on Vercel?

Experiment:

It works after getting rid of the env file.

I pushed env file to GitHub but that still did not work. It is an access problem.

I created an Environment Variable within Vercel under project settings and redeployed the app. It works after that.

Solution:

Just use Environment Variables within Vercel itself.

Resources:

<https://stackoverflow.com/questions/48378337/create-react-app-not-picking-up-env-files#48378498>

<https://stackoverflow.com/questions/53237293/react-environment-variables-env-return-undefined>