

Technical Test

Technical Questions

Question 1:

What's the technical challenges associated with this app?

Answer

1. Retrieve all weather stations
2. Retrieve every second the values of each station and store them
3. Update the value of each station every second
4. Set up a system to recover values according to the zoom level on the station

Question 2:

When you are trying to find a bug reported by someone on a web app, what steps do you take and what tools do you use to find and fix the bug?

Answer

The steps to find a bug and solve it are the following:

- First of all I analyze in detail the information provided by the reporter in order to determine in which part of the web application exactly the bug is located.
- Have a good command of the project architecture.
- Understand the use case related to the bug.
- Identify the affected files.
- Refer to the various tools listed below.
- Do a set of tests to make sure it is fixed.

If it is a misunderstood error message: search on the internet for specialized platforms like Stack Overflow. First of all, I read the project documentation or the documentation of the technology we use.

Since I use the Brave search engine most of the time, the tools I use are the console, network and elements.