

# Weather Application Mini Project

Create a Single Page Application (SPA) where users can create alerts for themselves according to a certain temperature limit on a given city. So, the application should trigger a notification (maximum one per day per city) as soon, as the temperature is higher than the preset limit on a given city. If the user adds a new criteria that already exists in the system, ask if he or she would like to update the old criteria or not.

## Input:

- City
- Temperature limit in Celsius

## Output:

- A notification per day per city if the trigger fires

The application should check the temperatures - at least - on an hourly basis.  
Your main objective is to prepare a **desktop** version with an intuitive UI.

## Notes:

The application can run entirely on the client side or if you prefer you can create a node.js server component and define a REST API for communication with the frontend.

## Extra:

If time permits, provide solutions for different device versions too

## Technical help:

Provide the solution using any (preferably hyped) frontend technique.

Use any [Weather API](#) that you can work with

Node.js is easily hosted by [Openshift](#), the code running in browser can demonstrated in any online javascript editor like [jsfiddle](#)

Send back the URL for the deployed application and the source code (github access will do).

Or a full install package handling all the dependencies of the application

## When to deliver?

It is up to you. Try to do it within the next 14 days. As you have time.

If you have any question, please contact us!

Do not rush! Show us what you can really do!

And remember,

**'It's done when it's done.'**