

Frontend Technical Test

Objective:

Create a mini app in plain HTML/CSS/JS (No frontend framework like React). There is no requirement on how you code, how you structure it, the importance is the quality of your code, it should be clean and easily understood. You are free to use any library or toolchain (ex: TypeScript, jQuery, Bootstrap) but avoid things that would hide your skills.

The functionality is very simple, there is 3 inputs that the user could enter any numbers in them. Then when the user press the "Biggest" button, it highlight the biggest value. The smallest button would highlight the smallest value.

- Not all fields are required, the user can leave some empty.
- If all the fields are empty, it highlight none.
- It can highlight more than one field, if you have multiple same values.
- When a field is edited, it remove all the highlighted fields.

Evaluation criteria:

- Usable and user friendly without any major bug
- Responsive (1 desktop view and 1 mobile view)
- Code is clean and easily understood
- Validations as needed
- Clean UI, elements are well placed, well spaced, well aligned
- (Bonus) Support customs buttons (ex: Odd, Even, Negative)
- (Bonus) Support any number of fields and buttons
- (Bonus) Able to run multiple instance of this app on the same page

If you don't know how to setup a new project, we recommend to use <https://codesandbox.io> and create a project using "Vanilla" or "Vanilla TypeScript" template.

Time limit is 48 hours

GOOD LUCK!

User Interface:

You can use any styles you want, there is no guideline, but what is important is that all the elements must be well aligned, clean and show a good responsive behavior. This is an exemple.

