



Frontend UI Tech Challenges

Challenge #1 – Beginner: **Register Form**

Create Account

Create an account so you can explore all the existing jobs

Email

Password

Confirm Password

Sign up

Already have an account

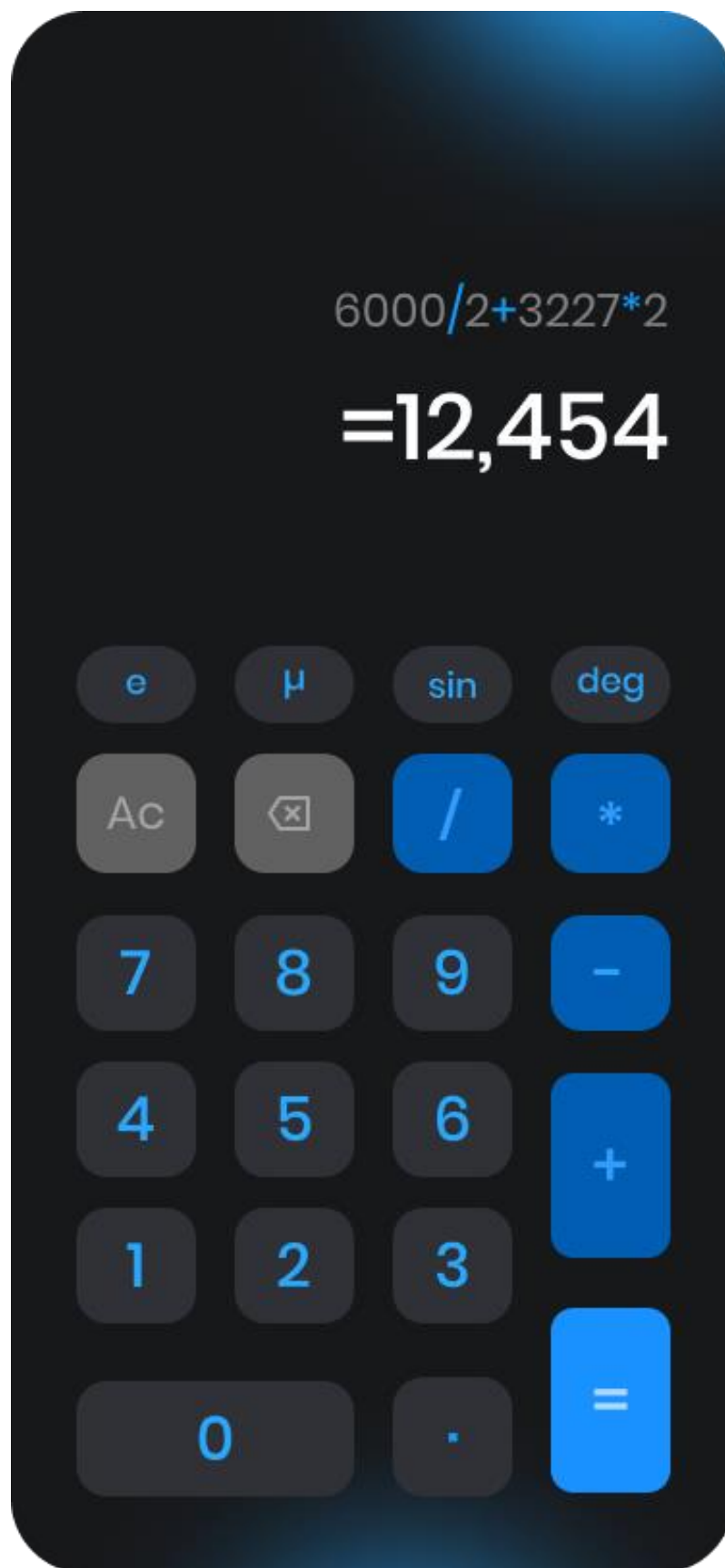
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Challenge #2 – Intermediate: **Calculator**



Challenge #2 – Advanced: **Custom Drop Down with Search Capabilities**

The image displays three examples of a custom drop-down menu with search capabilities, each within a light blue rounded rectangle. Each example consists of a label, a search input, and a list of options.

Example 1: The label is "Label Text". The search input contains "Insert text here" and has a downward arrow. Below it is the text "Insert text here to help users."

Example 2: The label is "Label Text". The search input contains "Insert text here" and has a downward arrow. Below it is the text "Insert text here to help users."

Example 3: The label is "Label Text". The search input contains "Insert text here" and has an upward arrow. Below it is a list of five options, each with a checkmark icon and the text "Option text here". The third option is highlighted in blue.

The purpose here is to challenge yourself and choose between the 3 challenges on where you see your skills. The most important here is more the designing of the UI i.t.o. HTML and CSS – Modern HTML5 and CSS3 are advantageous and if you can do the challenges in ReactJS, then it would be even more advantageous.

To do this challenge you can pick your own environment if you like and send me either the GitHub link to your files or even in a zip file if you prefer to do everything locally and send me the project in a compressed file.

If you prefer to do it online that is fine as well:

Popular ReactJS Online Compilers:

<https://codesandbox.io/s/>

<https://codedamn.com/online-compiler/reactjs#start>

<https://jsfiddle.net/boilerplate/react-jsx>

I find JSFiddle the easiest.

Popular Frontend Development Environment:

<https://codepen.io/pen/>

CodePen also supports React but it takes some setup time and knowledge to get the files compiling. Props if you get this working.

Once done send me the saved online links for some reviewing and assesment.

Happy Coding!