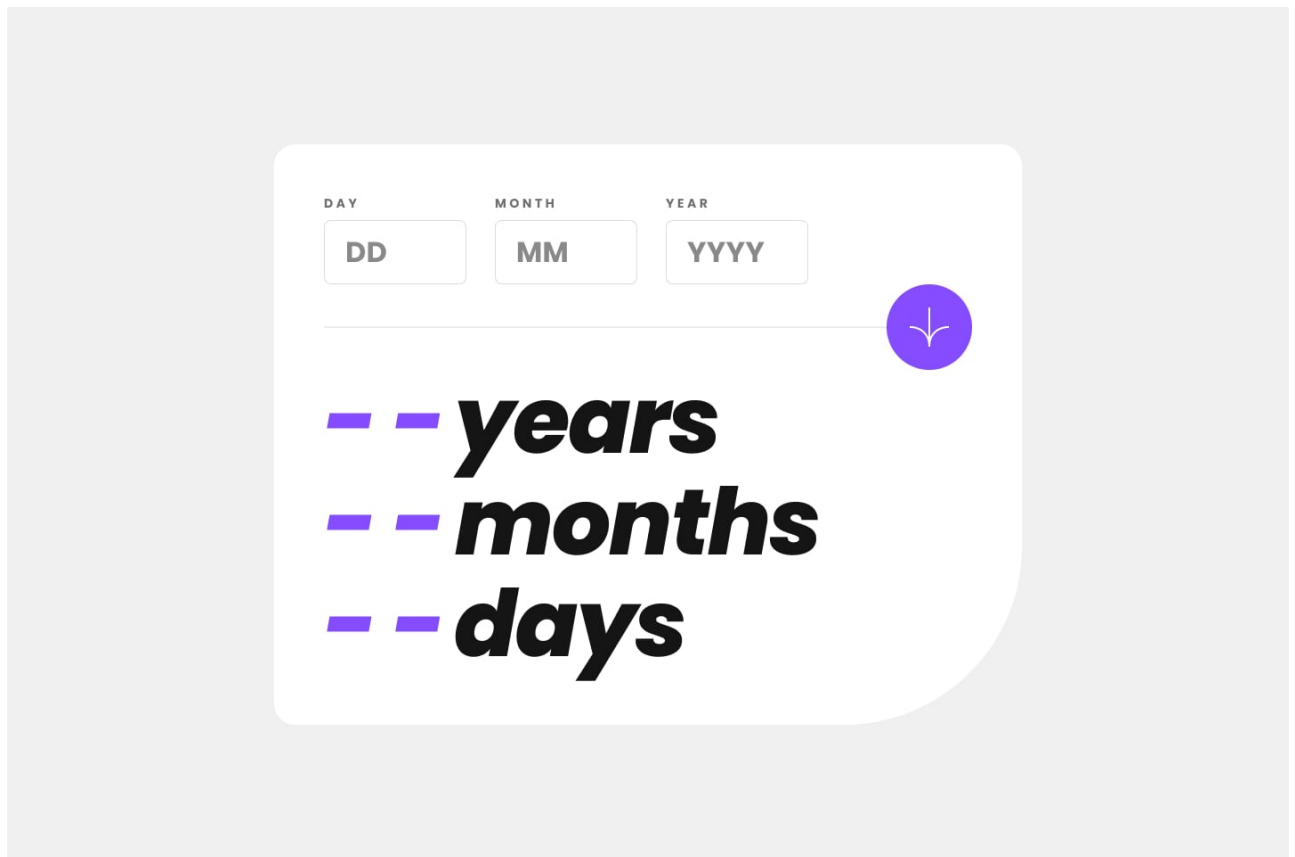# Assignment 3: Build An Age Calculator App - React States & Components

Due Date: **8th May, 2023 23:59:59**

1. Using React and any styling method/tools of your choice (raw CSS, Bootstrap, etc...), build out this **Age Calculator** app and get it looking as close to this design as possible.

2. Your users should be able to:

   1. View an age in years, months, and days after submitting a valid date through the form

2. Receive validation errors if:

- Any field is empty when the form is submitted

- The day number is **not** between 1-31

- The month number is **not** between 1-12

- The year is in the future

- The date is invalid, e.g. 31/04/1991 (there are 30 days in April)

Below are some Form Error scenarious.

Empty Field(s) Error:

DAY
MONTH
YEAR

DD
MM
YYYY

This field is required
This field is required
This field is required

- - years
- - months
- - days

Invalid Inputs Error:

DAY
MONTH
YEAR

98
14
2177

Must be a valid day
Must be a valid month
Must be in the past

- - years
- - months
- - days

Invalid Date Error:

Here are some hints and pointers:

- Use the **style-guide.md** provided in the resources of this exercise to assist you in choosing the right colors and font styles for this project

- You may have at least 3 **state** variables - **day**, **month**, and **year**.

- Feel free to have any number of components and states as long as they make sense to you.

P.S the original challenge is from Frontend Mentor.

By Omar Jasseh
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