ReactJS Code Challenge - 001 : Form Validator

Purpose of the this coding challenge is to write a code for learning ReactJS Form Structure.

Learning Outcomes

At the end of the this coding challenge, students will be able to;

- analyze a problem, identify and apply programming knowledge for appropriate solution.
- demonstrate their knowledge of GUI design principles by using HTML and ReactJS effectively.

Problem Statement

- Write a code that will ask the users login credentials like the picture below.
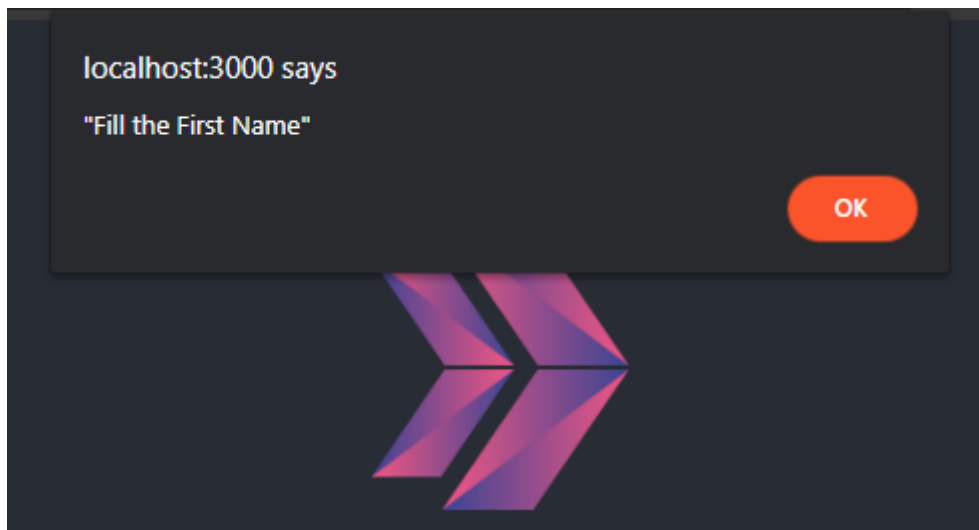

Check the following validations:

1. Check first name that it should not be empty.

2. Check last name that it should not be empty.
3. Check the email address that it should not be empty and has "@" and also has two or three letter extension(like `.co` or `.com`).
4. Check the password that it should not be empty and has numbers, capital letter and lowercase letters and minimum one special character(`.!?` .etc) and minimum 8 characters.
5. Check the password is match with the password confirmation field.
6. Check privacy policy is checked.

- If pass the all validations, user click the register button and alert `Registered Succesfully!` otherwise will alert what's the wrong!

Output Example

- If something went wrong, you should give error in the screen as an `alert` output on the screen like picture:

Error Example

☺ **Happy Coding** ✍