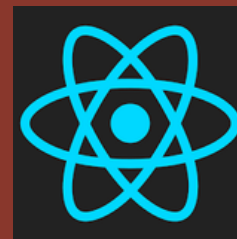


# IMPLEMENTING A REACT FORM WITH USERNAME DISPLAY FEATURE

INTERVIEW QUESTIONS-91

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## **PROBLEM STATEMENT:**

**Creating forms with React is a common task, but often we need additional functionality beyond just input fields. One such requirement is displaying the entered username upon form submission, enhancing user experience and feedback**

- To achieve this in a React application, you can create a **simple form with a username and password input fields.**
- When the user enters the username and submits the form, you can update the state to store the entered username and display it below the form.
- Here's an example using functional components and state management with React Hooks:

```
import React, { useState } from 'react';

function UsernameDisplay() {
  const [username, setUsername] = useState('');
  const [password, setPassword] = useState('');
  const [submittedUsername, setSubmittedUsername] = useState('');

  const handleUsernameChange = (event) => {
    setUsername(event.target.value);
  };

  const handlePasswordChange = (event) => {
    setPassword(event.target.value);
  };

  const handleSubmit = (event) => {
    event.preventDefault();
    // Here you can perform any authentication logic
    //with the entered username and password
    //let's just update the submittedUsername state
    setSubmittedUsername(username);
    // Clear the input fields after submission
    setUsername('');
    setPassword('');
  };
}
```

```
return (  
  <div>  
    <form onSubmit={handleSubmit}>  
      <label>  
        Username:  
        <input type="text" value={username} onChange={handleUsernameChange} />  
      </label>  
      <br />  
      <label>  
        Password:  
        <input  
          type="password"  
          value={password}  
          onChange={handlePasswordChange}  
        />  
      </label>  
      <br />  
      <button type="submit">Submit</button>  
    </form>  
    {submittedUsername && <div>Username: {submittedUsername}</div>}  
  </div>  
>;  
>  
  
export default UsernameDisplay;
```

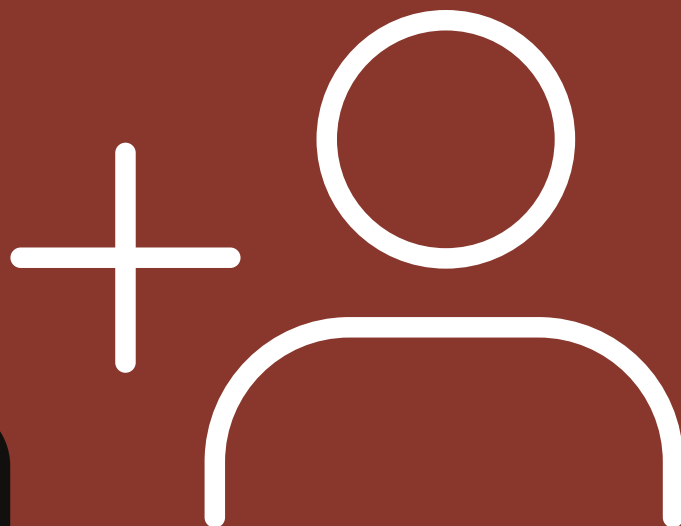
- The **useState** hook is used to manage the state of the username, password, and submittedUsername.
- Event handlers (**handleUsernameChange**, **handlePasswordChange**, and **handleSubmit**) update the state based on user input.
- When the form is submitted, the **submittedUsername** state is updated with the entered username.
- The submitted username is displayed below the form if it exists

# OUTPUT

Username:

Password:

Username: kishore



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