Week 13: Coding Assignment

URL to GitHub Repository:

https://github.com/ValeriaMontano/ReactApp.git

URL to Your Coding Assignment Video:
https://www.youtube.com/watch?v=u1w2lCMoZrQ

Instructions:

- In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository.
- Include the URLs for this week's repository and video where instructed.
- Submit this document as a .PDF file in the LMS.

Coding Steps:

- Using **create-react-app**, create a new React project. Create a LoginForm component that contains the following:
    - Username and password input fields, an h3 that says Log In, with a border. Style the component using the default generated CSS file.
- Create a Navigation component that contains links styled like a navbar.
    - The links don't have to go anywhere.
- Put the Navigation component at the top of the page and the LoginForm in the center of the page.

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Video Steps:

- Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
- This video should be done using screen share and voice over.
- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
  - You can create a new meeting, start screen sharing, and start recording.
  - This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
  - Ensure the link you share is **PUBLIC** or **UNLISTED**!
  - If it is not accessible by your grader, your project will be graded based on what they can access.

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```
src > JS App.js > ⊙ App
1   import logo from "./logo.svg";
2   import LoginForm from "./components/LoginForm";
3   import Navbar from "./components/navbar";
4
5   function App() {
6     return (
7       <>
8         <Navbar />
9         <div className="App">
10          <LoginForm />
11        </div>
12      </>
13    );
14  }
15
16  export default App;
17
```

```
1   import React from "react";
2   import "./styles.css";
3   import LoginForm from "./LoginForm";
4
5   export default function Navbar() {
6     return (
7       <>
8         <nav className="nav">
9           <a href="/" className="site-title">
10            Dream Home
11          </a>
12          <ul>
13            <li>
14              <a href="/about">About</a>
15            </li>
16            <li>
17              <a href="/clients">Clients</a>
18            </li>
19            <li>
20              <a href="/portofolio">Portofolio</a>
21            </li>
22          </ul>
23        </nav>
24      </>
25    );
26  }
27
~/pro
```

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```css
1   * {
2       margin: 0;
3       box-sizing: border-box;
4       font-family: Verdana, Geneva, Tahoma, sans-serif;
5   }
6   body {
7       align-items: center;
8       text-align: center;
9       place-items: center;
10      background-color: aliceblue;
11  }
12
13  .App {
14      height: 100vh;
15      width: 100%;
16      display: flex;
17      justify-content: center;
18      align-items: center;
19  }
20
21  .container {
22      background-color: white;
23      width: 20em;
24      height: 25em;
25      position: relative;
26      border-radius: 1em;
27      box-shadow: 0 0.188em 1.55em rgb(156, 156, 156);
28      display: flex;
29      flex-direction: column;
30      align-items: center;
31      justify-self: space-around;
32  }
33  .logform {
34      width: 10em;
35      height: 25em;
36      position: center;
37      display: block;
38      align-items: center;
39      justify-content: space-around;
40  }
41
42  input {
43      border: none;
44      background-color: aliceblue;
45      height: 4em;
46      width: 80%;
47      border-radius: 0.25em;
48      text-align: center;
49      padding: 2em;
50  }
51  input:focus {
52      outline-color: blue;
53  }
54
55  .login-btn {
56      width: 40%;
57      height: 3em;
58      background-color: aliceblue;
59      display: flex;
60      justify-content: center;
61      transition: 0.5s;
62      border-radius: 0.25em;
63      cursor: pointer;
64      border-color: blue;
65  }
66  .login-btn:hover {
67      transform: scale(1.25);
68  }
69  .nav {
70      background-color: rgb(112, 112, 116);
71      color: white;
72      display: flex;
73      justify-content: space-between;
74      align-items: stretch;
75      gap: 2rem;
76      padding: 0 1rem;
77  }
78
79  .site-title {
80      font-size: 2rem;
81  }
82
83  .nav ul {
84      padding: 0;
85      margin: 0;
86      list-style: none;
87      display: flex;
88      gap: 1rem;
89  }
90
```

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```
90         || <'text-decoration-thickness'>
91   .n
           MDN Reference
92
93     text-decoration: none;
94     height: 100%;
95     display: flex;
96     align-items: center;
97     padding: 0.25rem;
98   }
99
100  .nav li:hover {
101    background-color: ▢rgba(128, 141, 134, 0.948);
102  }
103
```