

Web Programming Lab

Siddhanth Monnappa

Mini - Project

22BCE3061

Question Statement:

Social Media Platform with Content Moderation and User Management (ReactJs UI Development)

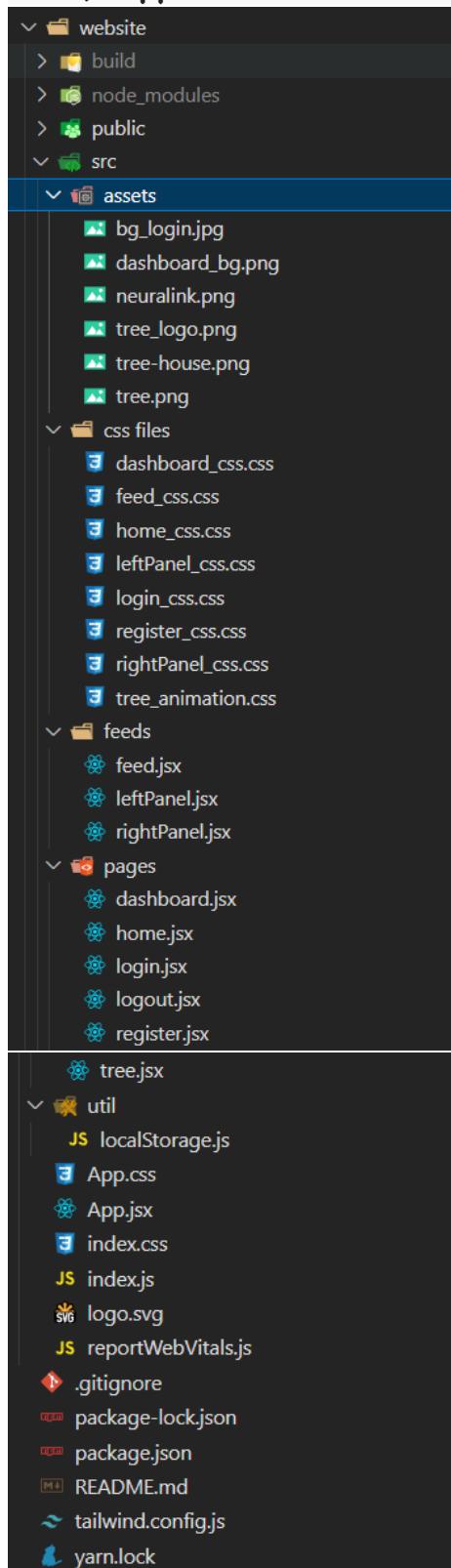
Build a basic social media platform where users can create accounts, post content, comment on others' posts, and follow other users. Integrate features for content moderation and user management tools for administrators.

- Use HTML and CSS for the user interface and layout of the social media platform.
- Develop features for managing user accounts, creating posts, and displaying comments.
- Implement content moderation tools for administrators UI.

Use HTML, CSS, Javascript and ReactJs to build the website framework.

Files, Assets and Folders link: <https://github.com/SidScam10/Twigle>

ReactJS App File Folder Structure:



App.jsx File:

```
File Edit Selection View Go Run Terminal Help ⏪ ⏩ Class Programs
EXPLORER CLASS PROGRAMS website > src > App.jsx > App.jsx
website
src
css files
leftPanel.css.css
login.css.css
register.css.css
rightPanel.css.css
tree.animation.css
feeds
feed.jsx
leftPanel.jsx
rightPanel.jsx
pages
dashboard.jsx
home.jsx
login.jsx
logout.jsx
register.jsx
tree.jsx
util
localStorage.js
App.css
App.jsx
index.css
index.js
logo.svg
reportWebVitals.js
ignore
package-lock.json
package.json
README.md
tailwind.config.js
OUTLINE
TIMELINE
main Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat
Ln 22, Col 2 Spaces:2 UTF-8 LF JavaScript JS Go Live Blackbox Prettier
ENG IN 9:02:58 PM 4/16/2024
```

```
App.jsx
1 import React from 'react';
2 import { Routes, Route } from 'react-router-dom';
3 import Home from './pages/home.jsx';
4 import Login from './pages/login.jsx';
5 import Register from './pages/register.jsx';
6 import Dashboard from './pages/dashboard.jsx';
7 import Logout from './pages/logout.jsx';
8 import './App.css';
9
10 //function to create basic navigation through pages
11 function App() {
12   return (
13     <Routes>
14       <Route path="/" element={<Home />} />
15       <Route path="/login" element={<Login />} />
16       <Route path="/register" element={<Register />} />
17       <Route path="/dashboard" element={<Dashboard />} />
18       <Route path="/logout" element={<Logout />} />
19     </Routes>
20   )
21 }
22
23
24 export default App;
25
```

App.css File:

```
File Edit Selection View Go Run Terminal Help ⏪ ⏩ Class Programs
EXPLORER CLASS PROGRAMS website > src > App.css > ...
website
src
css files
leftPanel.css.css
login.css.css
register.css.css
rightPanel.css.css
tree.animation.css
feeds
feed.jsx
leftPanel.jsx
rightPanel.jsx
pages
dashboard.jsx
home.jsx
login.jsx
logout.jsx
register.jsx
tree.jsx
util
localStorage.js
App.css M
App.jsx
index.css
index.js
logo.svg
reportWebVitals.js
ignore
package-lock.json
package.json
README.md
tailwind.config.js
OUTLINE
TIMELINE
main Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat
Ln 15, Col 1 Spaces:2 UTF-8 LF CSS Go Live Blackbox Prettier
ENG IN 9:04:20 PM 4/16/2024
```

```
App.css M
1 .App {
2   text-align: center;
3 }
4
5 .App-logo {
6   height: 40min;
7   pointer-events: none;
8 }
9
10 @media (prefers-reduced-motion: no-preference) {
11   .App-logo {
12     animation: App-logo-spin infinite 20s linear;
13   }
14 }
15
16
```

Index.js File:

```
App.jsx  JS index.js
website > src > JS index.js > ...
1 Click here to ask Blackbox to help you code faster
2 import React from 'react';
3 import ReactDOM from 'react-dom/client';
4 import './index.css';
5 import App from './App';
6 import { BrowserRouter } from 'react-router-dom';
7
8 const root = ReactDOM.createRoot(document.getElementById('root'));
9
10 root.render(<BrowserRouter>
11   |   <App />
12   | </BrowserRouter>);
13
```

The screenshot shows the VS Code interface with the 'index.js' file open in the center editor tab. The file contains a single-line comment at the top, followed by imports for React, ReactDOM, and './index.css'. It then defines a 'root' variable using 'ReactDOM.createRoot' and renders an 'App' component wrapped in a 'BrowserRouter' component. The code editor has a dark theme, and the status bar at the bottom shows various icons and the date/time.

Index.css File:

```
App.jsx  CSS index.css
website > src > CSS index.css > body
1 Click here to ask Blackbox to help you code faster
2 body {
3   margin: 0;
4   font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
5   'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
6   sans-serif;
7   -webkit-font-smoothing: antialiased;
8   -moz-osx-font-smoothing: grayscale;
9 }
10 code {
11   font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
12   monospace;
13 }
```

The screenshot shows the VS Code interface with the 'index.css' file open in the center editor tab. The file contains CSS rules for the 'body' element, setting margins to zero and specifying a font stack. It also includes a rule for the 'code' selector, setting the font family to 'source-code-pro' and other monospace-related properties. The code editor has a dark theme, and the status bar at the bottom shows various icons and the date/time.

pages/home.jsx File:

```
website > src > pages > home.jsx > Home > useEffect() callback
1 import React, { useEffect } from 'react'
2 import { useLoggedInInUser } from '../util/localStorage'
3 import { Link, useNavigate } from 'react-router-dom'
4 import './css_files/home_css.css'
5 import Tree_Logo from '../assets/tree_logo.png'
6
7 function Home()
8 {
9     const user = useLoggedInInUser();
10    const navigate = useNavigate();
11    const isLoggedIn = useLoggedInInUser();
12
13    //If Logged in reroute to dashboard page
14    useEffect(() => {
15        if(isLoggedIn === 'yes')
16        {
17            navigate('/dashboard')
18        }
19        else if(isLoggedIn === 'unknown')
20        {
21            return <div>Loading...</div>
22        }
23    }
24    return (
25        <div className="home_body">
26            <div className="home_navigation">
27                <h1 className="home_header">Welcome to Twiggle</h1>
28                <ul className="home_list">
29                    <li className="home_element"><Link to="/register">Register</Link></li>
30                    <li className="home_element"><Link to="/login">Login</Link></li>
31                </ul>
32                <img src={Tree_Logo} className='logo'>/<img>
33            </div>
34        </div>
35    )
36}
37 export default Home
```

css files/home_css.css File:

```
website > src > css files > home_css.css > .home_body
1 .home_body {
2     margin: 0;
3     top: 0;
4     text-align: center;
5     background-image: url('../assets/bg_login.jpg');
6     background-size: cover;
7     background-position: center;
8     height: 100vh;
9 }
10
11 .home_header {
12     color: #007BFF;
13 }
14
15 .home_navigation {
16     position: absolute;
17     top: 45%;
18     left: 50%;
19     transform: translate(-50%, -50%);
20     background-color: black;
21     padding: 10px;
22     border-radius: 10px;
23     width: 25%;
24     height: 25%;
25 }
26
27 .home_list {
28     list-style-type:none;
29     margin: 0;
30     padding: 0;
31 }
32
33 .home_element{
34     height: 25px;
35     margin: 10px;
36     font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
37     font-weight: bold;
38     background-color: black;
39     color: white;
40 }
```

File Explorer:

- CLASS PROGRAMS
 - website
 - src
 - assets
 - tree-house.png
 - tree.png
 - css files
 - dashboard_css.css
 - feed_css.css
 - home.css.css
 - leftPanel.css.css
 - login_css.css
 - register_css.css
 - rightPanel.css.css
 - tree_animation.css
 - feeds
 - feed.jsx
 - leftPanel.jsx
 - rightPanel.jsx
 - pages
 - dashboard.jsx
 - home.jsx
 - login.jsx
 - logout.jsx
 - register.jsx
 - tree.jsx
 - util
 - localStorage.js
 - App.css
 - App.jsx
 - index.css
 - index.jsx
 - logo.svg

Code Editor (home.css.css):

```

15 .home_navigation {
16   top: 45%;
17   left: 50%;
18   transform: translate(-50%, -50%);
19   background-color: black;
20   padding: 10px;
21   border-radius: 10px;
22   width: 25%;
23   height: 25%;
24 }
25
26 .home_list {
27   list-style-type: none;
28   margin: 0;
29   padding: 0;
30 }
31
32 .home_element {
33   height: 25px;
34   margin: 10px;
35   font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
36   font-weight: bold;
37   background-color: black;
38   border-radius: 3px;
39   border: 2px solid #007bff;
40   cursor: pointer;
41 }
42 .home_element:hover {
43   transform: scale(1.01);
44 }
45 .home_element a {
46   text-decoration: none;
47   color: #7a1699;
48 }
49
50 .logo {
51   width: 120px;
52   height: 120px;
53   margin-top: -20px;
54 }

```

Bottom Status Bar:

- File main* 0 0 0 Blackbox Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat
- Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Go Live Blackbox Prettier
- ENG IN 907:24 PM 4/16/2024

pages/login.jsx File:

File Explorer:

- CLASS PROGRAMS
 - website
 - src
 - assets
 - dashboard_css.css
 - feed.css.css
 - home.css.css
 - leftPanel.css.css
 - login.css.css
 - register.css.css
 - rightPanel.css.css
 - tree.animation.css
 - feeds
 - feed.jsx
 - leftPanel.jsx
 - rightPanel.jsx
 - pages
 - dashboard.jsx
 - home.jsx
 - login.jsx
 - logout.jsx
 - register.jsx
 - tree.jsx
 - util
 - localStorage.js
 - App.css
 - App.jsx
 - index.css
 - index.jsx
 - logo.svg
 - reportWebVitals.js
 - .gitignore

Code Editor (login.jsx):

```

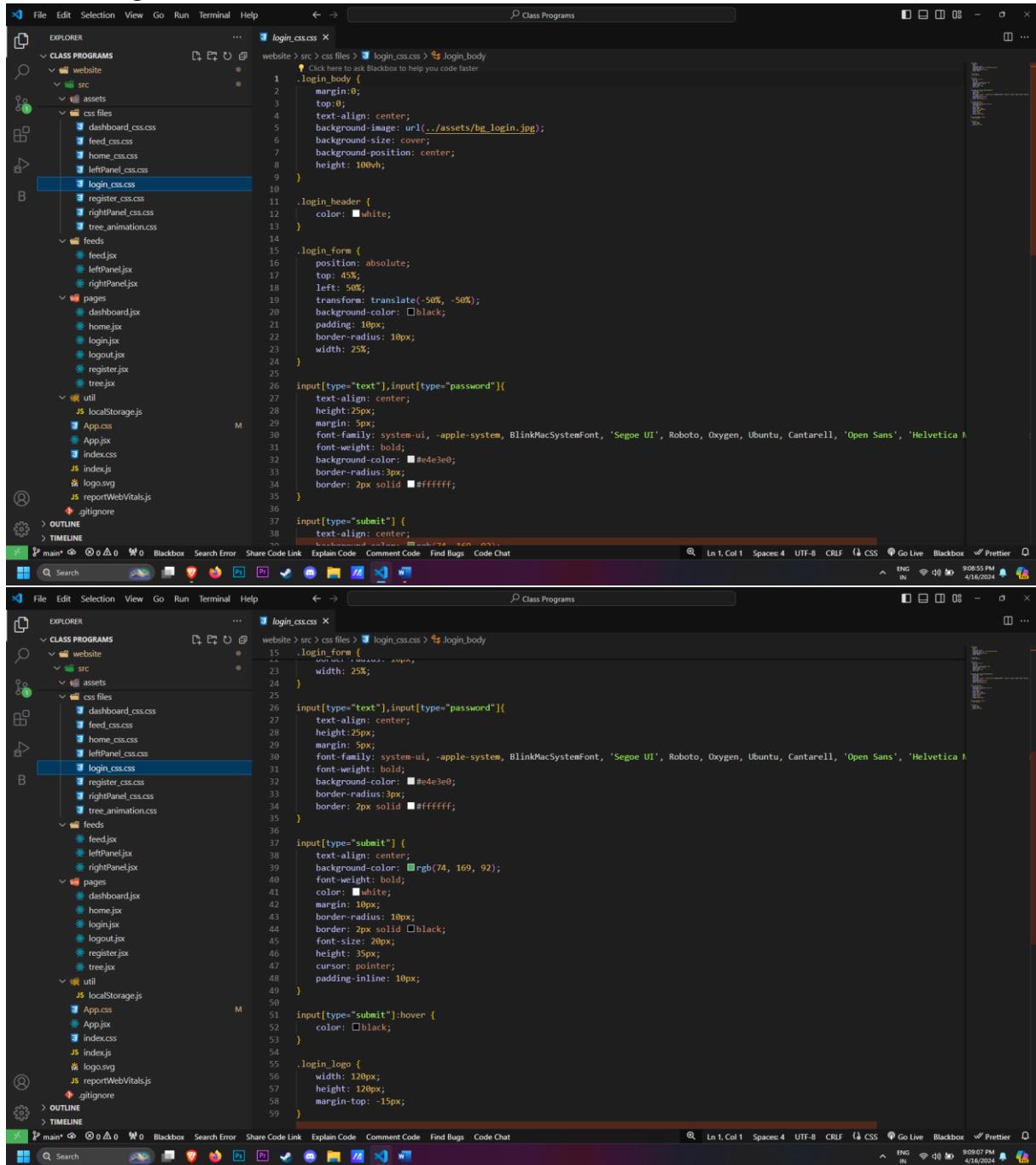
1 import React, {useState} from 'react';
2 import { loginUser } from './util/localStorage';
3 import { useNavigate } from 'react-router-dom';
4 import './css_files/login_css.css';
5 import Tree_Logo from './assets/tree_logo.png';
6
7 export default function Login() {
8
9   const navigate = useNavigate();
10
11   const [username, setUsername] = useState('');
12   const [password, setPassword] = useState('');
13   function attemptLoginUser(event) {
14
15     event.preventDefault();
16     const response = loginUser({username, password});
17
18     if(response.status === 'success') {
19       alert("Login Successful");
20       //Reroute user to dashboard page
21       navigate("/dashboard", {replace: true});
22     }
23     else {
24       alert(response.error);
25     }
26
27   }
28
29   return (
30     <div className="login_body">
31       <form className="login_form" onSubmit={attemptLoginUser}>
32         <h1>Login</h1>
33         <input type="text" placeholder="Username" value={username} onChange={(event) => setUsername(event.target.value)} /><br/>
34         <input type="password" placeholder="Password" value={password} onChange={(event) => setPassword(event.target.value)} /><br/>
35         <input type="submit" value="Login" />
36         <img src={Tree_Logo} className="login_logo"/>
37       </form>
38     </div>
39   );
40 }

```

Bottom Status Bar:

- File main* 0 0 0 Blackbox Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat
- Ln 5, Col 48 Spaces: 4 UTF-8 CRLF JavaScript JS Go Live Blackbox Prettier
- ENG IN 908:05 PM 4/16/2024

css files/login.css File:



```
website > src > css files > login.css.css > login_body
1 .login_body {
2     margin: 0;
3     top: 0;
4     text-align: center;
5     background-image: url(..../assets/bg_login.jpg);
6     background-size: cover;
7     background-position: center;
8     height: 100vh;
9 }
10
11 .login_header {
12     color: white;
13 }
14
15 .login_form {
16     position: absolute;
17     top: 45%;
18     left: 50%;
19     transform: translate(-50%, -50%);
20     background-color: black;
21     padding: 10px;
22     border-radius: 10px;
23     width: 25%;
24 }
25
26 input[type="text"],input[type="password"]{
27     text-align: center;
28     height: 25px;
29     margin: 5px;
30     font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
31     font-weight: bold;
32     background-color: #e4e3e0;
33     border-radius: 3px;
34     border: 2px solid #eeeeee;
35 }
36
37 input[type="submit"] {
38     text-align: center;
39     background-color: #rgb(74, 169, 92);
40     font-weight: bold;
41     color: white;
42     margin: 10px;
43     border-radius: 10px;
44     border: 2px solid black;
45     font-size: 20px;
46     height: 35px;
47     cursor: pointer;
48     padding: 10px;
49 }
50
51 input[type="submit"]:hover {
52     color: black;
53 }
54
55 .login_logo {
56     width: 120px;
57     height: 120px;
58     margin-top: -15px;
59 }
```

pages/register.jsx File:

```
website > src > pages > register.jsx > ...
1  import React, {useState} from 'react'
2  import { _dumpLocalStorage, createUser } from '../util/localStorage'
3  import { useNavigate } from 'react-router-dom'
4  import './css/register.css'
5  import Tree_Logo from '../assets/tree_logo.png'
6
7  function Register()
8  {
9    const navigate = useNavigate()
10
11   const [username, setUsername] = useState('')
12   const [password, setPassword] = useState('')
13   function registerUser(event)
14   {
15     event.preventDefault()
16     const response = createUser({username, password})
17
18     if(response.status === 'success')
19     {
20       alert("Registration Successful, Proceed to Login")
21       //Reroute user to register page
22       navigate("/login", {replace: true})
23     }
24     else
25     {
26       alert(response.error)
27     }
28
29     _dumpLocalStorage()
30   }
31
32   return (
33     <div className="register_body">
34       <form className="register_form" onSubmit={registerUser}>
35         <h1 className="register_header">Register Twigle Account</h1>
36         <input type="text" placeholder="Username" value={username} onChange={(event => setUsername(event.target.value))}/><br/>
37         <input type="password" placeholder="Password" value={password} onChange={(event => setPassword(event.target.value))}/><br/>
38         <input type="submit" value="Register" /><br/>
39       </form>
40     </div>
41   )
42 }
43
44 export default Register
```

css files/register_css.css File:

```
website > src > css files > register_css.css > register.css
1 .register_body {
2   margin: 0;
3   top: 0;
4   text-align: center;
5   background-image: url(..../assets/bg_login.jpg);
6   background-size: cover;
7   background-position: center;
8   height: 100vh;
9 }

10 .register_header {
11   color: #007BFF;
12 }

13 .register_form {
14   position: absolute;
15   top: 45%;
16   left: 50%;
17   transform: translate(-50%, -50%);
18   background-color: black;
19   padding: 10px;
20   border-radius: 10px;
21   width: 25%;
22   height: 32.5%;
23 }

24 input[type="text"],input[type="password"]{
25   text-align: center;
26   height: 25px;
27   margin: 5px;
28   font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
29   font-weight: bold;
30   background-color: #333;
31   border-radius: 3px;
32   color: #007BFF;
33   border: 2px solid #rgb(74, 169, 92);
34 }

35 input[type="text"]:hover,input[type="password"]:hover {
36   border: 2px solid #007BFF;
37 }

38 input[type="submit"] {
39   text-align: center;
40   background-color: black;
41   font-weight: bold;
42   color: #rgb(74, 169, 92);
43   margin: 10px;
44   border-radius: 10px;
45   border: 2px solid #007BFF;
46   font-size: 20px;
47   height: 35px;
48   cursor: pointer;
49   padding: 0 10px;
50 }

51 input[type="submit"]:hover {
52   color: black;
53   background-color: #rgb(74, 169, 92);
54 }

55 .register_logo {
56   width: 120px;
57   height: 120px;
58   margin-top: -15px;
59 }
```

pages/tree.jsx File:

```
tree.jsx
website > src > pages > tree.jsx > ...
Click here to ask Blackbox to help you code faster
1 import React from 'react';
2 import TreeImage from './assets/tree.png';
3 import './css/files/tree_animation.css';
4
5 const Tree = () => {
6   return (
7     <body className="Tree_Grove_Body">
8       <div className="Tree_Grove">
9         <img className="swing_tree" src={TreeImage} alt="Tree" />
10      </div>
11    </body>
12  );
13}
14
15 export default Tree;
16
```

The screenshot shows a code editor interface with the file 'tree.jsx' open. The code defines a functional component 'Tree' that returns a body element containing a div with a class 'Tree_Grove' and an image with a class 'swing_tree'. The image source is set to 'tree.png' located in the assets directory. A CSS file named 'tree_animation.css' is imported at the top. The code editor has a dark theme, and the file path 'website > src > pages > tree.jsx' is visible in the top bar.

css files/tree_animation.css File:

```
tree_animation.css
website > src > css files > tree_animation.css > Tree_Grove
Click here to ask Blackbox to help you code faster
1 .Tree_Grove_Body {
2   overflow: hidden;
3   background-color: black;
4   transform: translateY(-20%);
5   margin-top: 75px;
6   top: 0;
7   height: 75%;
8   width: 100%;
9   padding-top: 20%;
10  z-index: 999;
11  text-align: center;
12  position: absolute;
13  animation: fadeOut 4s ease-in-out forwards;
14}
15
16 .Tree_Grove {
17   text-align: center;
18   align-items: center;
19   float: center;
20   background-color: black;
21   content: '';
22   clear: both;
23 }
24
25 .swing_tree {
26   padding: 0;
27   margin: 0;
28   height: 80vh;
29   max-width: 100%;
30   transform-origin: bottom left 10px;
31   animation: swaying 7s ease-in-out forwards infinite;
32 }
33
34
35 @keyframes swaying {
36   0% { transform: rotate(-1.8deg); }
37   50% { transform: rotate(1.8deg); }
38   100% { transform: rotate(-1.8deg); }
39 }
40
```

The screenshot shows a code editor interface with the file 'tree_animation.css' open. It contains CSS rules for a 'Tree_Grove_Body' class and a 'Tree_Grove' class. The 'Tree_Grove_Body' class sets the body's background to black, applies a transform of translateY(-20%), and has a padding-top of 20%. The 'Tree_Grove' class is a flex container with items centered. An image with a class 'swing_tree' is styled with a height of 80vh, a max-width of 100%, and a transform-origin of bottom left 10px, animating with a 'swaying' keyframe that rotates the image back and forth. The code editor has a dark theme, and the file path 'website > src > css files > tree_animation.css' is visible in the top bar.

```
tree_animation.css
website > src > css files > tree_animation.css > Tree_Grove
1 .Tree_Grove_Body {
2     position: absolute;
3     animation: fadeOut 4s ease-in-out forwards;
4 }
5
6 .Tree_Grove {
7     text-align: center;
8     align-items: center;
9     float: center;
10    background-color: black;
11    content: '';
12    clear: both;
13 }
14
15 .swing_tree {
16     padding: 0;
17     margin: 0;
18     height: 80vh;
19     max-width: 100%;
20     transform-origin: bottom left 10px;
21     animation: swaying 7s ease-in-out forwards infinite;
22 }
23
24 @keyframes swaying {
25     0% { transform: rotate(-1.8deg); }
26     50% { transform: rotate(1.8deg); }
27     100% { transform: rotate(-1.8deg); }
28 }
29
30 @keyframes fadeOut {
31     from {
32         opacity: 1;
33     }
34     to {
35         opacity: 0;
36     }
37 }
38
39
40
41
42
43
44
45
46
47
48 }
```

pages/logout.jsx File:

```
logout.jsx
website > src > pages > logout.jsx > ...
1 Click here to ask Blackbox to help you code faster
2 import React, {useEffect} from 'react';
3 import {logoutUser} from '../util/localStorage';
4 import {useNavigate} from 'react-router-dom';
5
6 function Logout() {
7     const navigate = useNavigate();
8     useEffect(() => {
9         logoutUser()
10         |         navigate('/', {replace: true})
11     }, []);
12
13     return <h1> Logging Out.. </h1>
14 }
15
16 export default Logout
```

pages/dashboard.jsx File:

```
 10  export default function Dashboard() {
 11
 12    useEffect(() => {
 13      if (isloggedIn === 'no') {
 14        navigate('/');
 15      }
 16    }, [isloggedIn]);
 17
 18    useEffect(() => {
 19      const timeout = setTimeout(() => {
 20        setShowTree(false);
 21      }, 5000);
 22
 23      return () => clearTimeout(timeout);
 24    }, []);
 25
 26    if (isloggedIn === 'unknown') {
 27      return <h2>Loading...</h2>;
 28    }
 29
 30    return (
 31      <div className='dashboard-container'>
 32        {showTree && <Tree className='Tree_Anim_Body' />}
 33        <div className='left-panel'>
 34          <LeftPanel />
 35          <div className='user-info-container'>
 36            <div className='user-info'>Hello, <span className='user-info-username'>{username}</span></div>
 37            <Link to='/logout'>
 38              <button className='logout-button'>Logout</button>
 39            </Link>
 40          </div>
 41        </div>
 42        <Feed />
 43        <RightPanel />
 44      </div>
 45    );
 46  );
 47}
 48
 49
 50  );
 51}
 52
```

css files/dashboard_css.css File:

```
website > src > css files > dashboard_css.css > dashboard-container
1 .dashboard-container {
2   display: flex;
3   justify-content: center;
4   background-image: url(..../assets/dashboard_bg.png);
5   height: 100vh;
6 }
7
8 Tree_Anim_Body {
9   display: flex;
10  flex-direction: column;
11  align-items: center;
12  transition: 5s ease-out;
13 }
14
15 .left-panel {
16  top: 0;
17  display: flex;
18  flex-direction: column;
19  justify-content: center;
20  align-items: center;
21 }
22
23 .user-info-container {
24  display: flex;
25  flex-direction: column;
26  align-items: center;
27  z-index: 2;
28  width: 100%;
29  background-color: #3333;
30  border-radius: 10px;
31  margin-left: 45px;
32  margin-bottom: 30px;
33  transform: scale(1.1);
34 }
35
36 .user-info {
37  color: #007bff;
38  font-size: 15px;
39  font-weight: bold;
40  margin-bottom: 10px;
41  padding: 0.5rem;
42  text-align: center;
43 }
44
45 .user-info-username {
46  color: #74, 169, 92;
47 }
48
49 .logout-button {
50  color: black;
51  font-weight: bold;
52  background-color: #rgb(74, 169, 92);
53  transform: scale(1.1);
54  margin: 10px;
55  padding: 10px;
56  border: 2px solid #007bff;
57  border-radius: 15px;
58  text-align: center;
59 }
60
61 .logout-button:hover {
62  transform: scale(1.2);
63  cursor: pointer;
64 }
65
66 .logout-button a {
67  color: white;
68  font-weight: bold;
69  margin: 10px;
70  text-decoration: none;
71 }
72 .logout-button a:hover {
73  color: black;
74 }
```

util/localStorage.js File:

```
JS localStorage.js
website > src > util > JS localStorage.js > ...
1  Click here to ask Blackbox to help you code faster
2  import { useEffect, useState } from "react"
3  const USER_DB_KEY = "Account-Database"
4  const AUTH_USER_KEY = "Account-Authentication"
5
6  export function logoutUser()
7  {
8      localStorage.removeItem(AUTH_USER_KEY)
9  }
10 export function useLoggedInUser()
11 {
12     const [username, setUsername] = useState('')
13     const [isLoggedIn, setIsLoggedIn] = useState('unknown')
14
15     //Check if user is Logged in or not while in dashboard
16     useEffect(() => {
17         const username = localStorage.getItem(AUTH_USER_KEY)
18
19         if(username)
20         {
21             setUsername(username)
22             setIsLoggedIn('yes')
23         }
24         else
25         {
26             setIsLoggedIn('no')
27         }
28     }, [])
29
30     return [
31         isLoggedIn,
32         username
33     ]
34 }
35
36 //Get Username and Password from console.log() data
37 export function _dumplocalStorage()
38
39
40
41
42
43 export function loginUser({username,password})
44 {
45     let usersKey = localStorage.getItem(USER_DB_KEY)
46
47     if(usersKey)
48     {
49         //first time use
50         return {
51             status: "error",
52             error: "Invalid Credentials"
53         }
54     }
55     const usersArray = JSON.parse(usersKey)
56
57     //Check if there is a user with username and password
58     const user = usersArray.find(user => user.username === username && user.password === password)
59
60     if(user)
61     {
62         localStorage.setItem(AUTH_USER_KEY,username)
63         return {
64             status: "success"
65         }
66     }
67     else
68     {
69         return {
70             status: "error",
71             error: "Invalid Credentials"
72         }
73     }
74 }
75
76 }
```

```
localStorage.js
```

```
78  /*  
79   * return true if user is created  
80   * return false with error message if there is an error  
81  */  
82  
83  export function createUser(username,password)  
84  {  
85    let usersKey = localStorage.getItem(USER_DB_KEY)  
86  
87    if(!usersKey)  
88    {  
89      //First time use  
90      usersKey = "[1]"  
91    }  
92  
93    const usersArray = JSON.parse(usersKey)  
94  
95    //Check if there is a user with similar username  
96    const duplicate = usersArray.find(user => user.username === username)  
97  
98    if(duplicate)  
99    {  
100      return {  
101        status: "error",  
102        error: "User already exists"  
103      }  
104    }  
105  
106    //Check password strength  
107    if(password.length < 5)  
108    {  
109      return {  
110        status: "error",  
111        error: "Password too weak"  
112      }  
113    }  
114  
115    //Create account  
116    usersArray.push({username,password})  
117  
118    //store username and password into local storage as strings using stringify method  
119    localStorage.setItem(USER_DB_KEY, JSON.stringify(usersArray))  
120  
121    return {  
122      status: 'success'  
123    }  
124 }
```

feeds/feed.jsx File:

The image shows two side-by-side views of a code editor, likely Visual Studio Code, displaying the same file: `feed.jsx`. The left view shows the beginning of the file, and the right view shows the continuation of the file.

```
website > src > feeds > feed.jsx > ...
1  import React, { useState, useRef } from 'react';
2  import { GiPalmtree } from 'react-icons/gi';
3  import { useLoggedinUser } from '../util/localStorage';
4  import { FaHeart } from 'react-icons/fa6';
5  import { MdDelete } from 'react-icons/md';
6  import { MdEdit } from 'react-icons/md';
7  import { SiTreehouse } from 'react-icons/si';
8  import './css_files/feed.css.css';
9
10 export default function Feed() {
11   const [isloggedin, username] = useLoggedinUser();
12   const inputTask = useRef(null);
13   const [twigle, settwigle] = useState([]);
14   const [newPost, setNewPost] = useState('');
15   const [toggleSubmit, setToggleSubmit] = useState(true);
16   const [isEditItem, setIsEditItem] = useState(null);
17
18   const feed = (
19     //Creates a unique post ID each time
20     postID: twigle.length === 0 ? 1 : twigle[twigle.length - 1].postID + 1,
21     contents: newPost,
22     author: username,
23     createdOn: Date.now().toString().substring(0, 21),
24     updatedOn: Date.now(),
25   );
26
27   const handleChange = (event) {
28     setNewPost(event.target.value);
29   };
30
31   const addPost = () => {
32     if (inputTask.current.value === '') {
33       alert('Post Content Empty');
34     } else if (inputTask && !toggleSubmit) {
35       settwigle(
36         twigle.map((task) => {
37           if (task.postID === isEditItem) {
38             return { ...task, contents: newPost };
39           }
40         })
41       );
42     }
43     setToggleSubmit(true);
44     setNewPost('');
45     setIsEditItem(null);
46   }
47
48   const deletePost = (postID) => {
49     const newtwigle = twigle.filter((post) => {
50       return post.postID !== postID;
51     });
52     settwigle(newtwigle);
53     console.log(twigle);
54     console.log(feed);
55   };
56
57   const editItem = (id) => {
58     let newedititem = twigle.find((elem) => {
59       return elem.postID === id;
60     });
61     console.log(newedititem);
62     setToggleSubmit(false);
63     inputTask.current.value = newPost;
64     setNewPost(newedititem.contents);
65     setIsEditItem(id);
66   };
67
68   const likedBtn = (id) => {
69     const newPost = twigle.map((task) => {
70       if (task.postID === id) {
71         task.likes += 1;
72       }
73       return task;
74     });
75     settwigle(newPost);
76     console.log(twigle);
77     console.log(feed);
78   };
79
80   return (
81     <div>
82       <div>
83         <h1>Feed</h1>
84         <div>
85           <input type="text" ref={inputTask} />
86           <button onClick={addPost}>Post</button>
87         </div>
88         <div>
89           {twigle.map((task) => {
90             const { contents, author, createdOn, updatedOn } = task;
91             return (
92               <div>
93                 <div>{author}</div>
94                 <div>{contents}</div>
95                 <div>{createdOn}</div>
96                 <div>{updatedOn}</div>
97                 <div>
98                   <FaHeart />
99                   <span>{task.likes}</span>
100                  <MdDelete />
101                  <MdEdit />
102                </div>
103              </div>
104            );
105          )}
106        </div>
107      </div>
108    </div>
109  );
110}
```

```
website > src > feeds > feed.jsx > ...
10  export default function() {
11    const likedIn = (id) => {
12      setWidget(
13        twiggle.map((item) => {
14          if (item.postID === id) {
15            return { ...item, liked: !item.liked };
16          }
17          return item;
18        })
19      );
20    };
21
22    return (
23      //If user is admin display special profile_pic
24      <div className="feed-contained">
25        <div className="feed-post">
26          <div className="profile-pic">
27            {(username === "admin") ?
28              <SiTreehouse className="img"/>
29            :
30              <GiPalmTree className="img"/>
31            )
32          </div>
33          <div className="post-content">
34            <textarea
35              className="post-textarea ${toggleSubmit ? 'original-post' : ''}"
36              placeholder="What's sprouting..."
37              type="text"
38              value={newPost}
39              ref={inputTask}
40              maxLength="100"
41              onChange={handleChange}
42            />
43          <div className="button-container">
44            {toggleSubmit ? (
45              <button className="post-button" onClick={addPost}>
46                Twiggle
47              </button>
48            ) : (
49              <button>
50                Like
51              </button>
52            )
53          </div>
54        </div>
55      </div>
56    );
57  }
58}
```

css files/feed_css.css File:

```
website > src > css files > feed.css.css > feed.css
1 .feed-container {
2   border-radius: 25px;
3   width: 40%;
4   margin: 2px auto;
5   margin-left: 17.5%;
6   overflow-y: scroll;
7 }
8 .feed-container::-webkit-scrollbar {
9   width: 0;
10  visibility: hidden;
11 }
12
13 .feed-post {
14   display: flex;
15   background-color: black;
16   border: 1px solid #007BFF;
17   padding: 10px;
18   border-radius: 10px;
19 }
20
21 .img {
22   color: #rgb(74, 169, 92);
23   height: 40px;
24   width: 40px;
25   margin-top: 2px;
26   padding: 2px;
27   border-radius: 50%;
28   margin-right: 5px;
29   border: 2px solid #007BFF;
30   background-color: black;
31 }
32
33 .post-content {
34   flex: 1;
35   padding: 10px;
36   border-radius: 10px;
37 }
38
39
40 .post-textarea {
41   width: 90%;
42   padding: 10px;
43   height: 150px;
44   resize: none;
45   background-color: #333;
46   color: white;
47   font-family: system-ui, -apple-system;
48   font-weight: bold;
49   border: 2px solid #007BFF;
50   border-radius: 10px;
51 }
52
53 .hashtag {
54   color: #007BFF;
55   font-weight: bold;
56   cursor: pointer;
57 }
58
59 .button-container {
60   display: flex;
61   justify-content: flex-end;
62   border-radius: 15px;
63 }
64
65 .post-button-container {
66   display: flex;
67   justify-content: space-around;
68   border-radius: 15px;
69 }
70
71 .post-button {
72   width: 80px;
73   margin-top: 3px;
74   padding: 10px;
75   background-color: black;
76   font-weight: bold;
77 }
```

```
website > src > css files > feed.css.css > feed-container
114 .post-content {
115   width: 90%;
116   padding: 10px;
117   background-color: #rgb(74, 169, 92);
118   color: #ffff;
119   word-wrap: break-word;
120 }
121
122 .like-button {
123   height: 32px;
124   width: auto;
125   padding: 6px;
126   cursor: pointer;
127 }
128 }
```

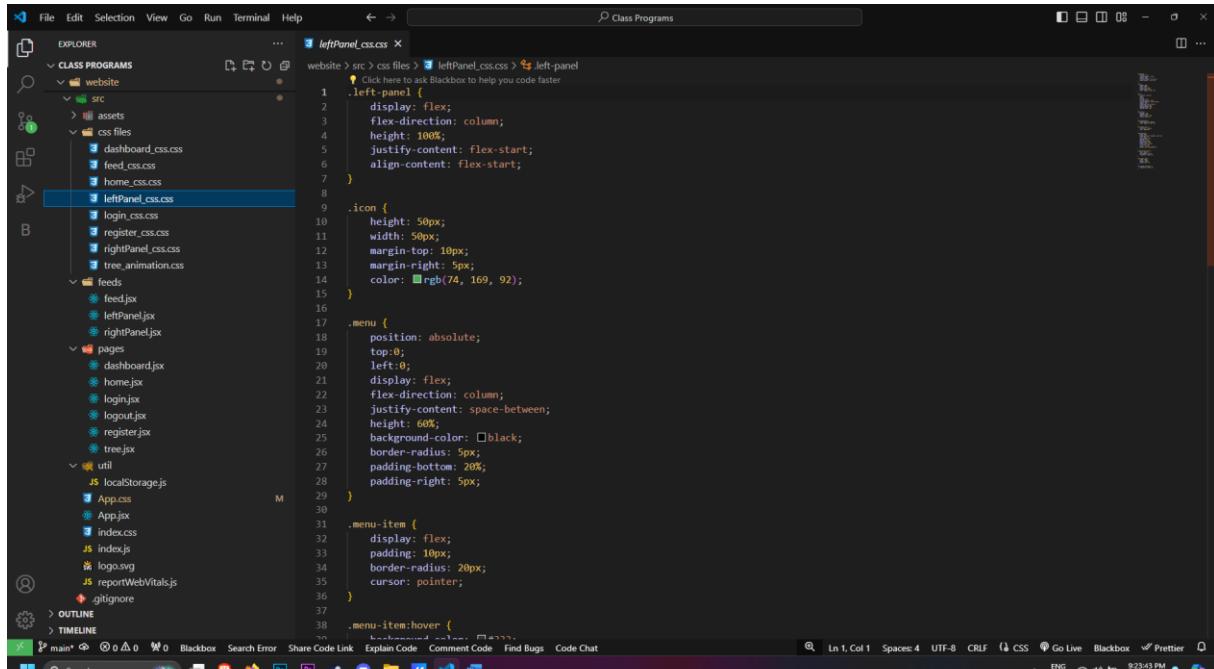
```
website > src > css files > feed.css.css > feed-container
129 .like-button:hover {
130   transform: scale(1.1);
131 }
132
133 .delete-button, .edit-button {
134   height: 32px;
135   width: auto;
136   transform: scale(1.1);
137   padding: 6px;
138   cursor: pointer;
139   color: #white;
140 }
141
142 .delete-button:hover {
143   transform: scale(1.2);
144   color: red;
145 }
146
147 .edit-button:hover {
148   transform: scale(1.2);
149   color: #007bff;
150 }
151
152 .new-post {
153   background-color: black;
154 }
155
156 .original-post .post-textarea {
157   background-color: #333;
158   border: 2px solid #007bff;
159 }
160
161 .post-item .post-content {
162   background-color: #333;
163   border: 2px solid #007bff;
164   font-weight: bold;
165   width: 60px;
166   height: auto;
167 }
```

feeds/leftPanel.jsx File:

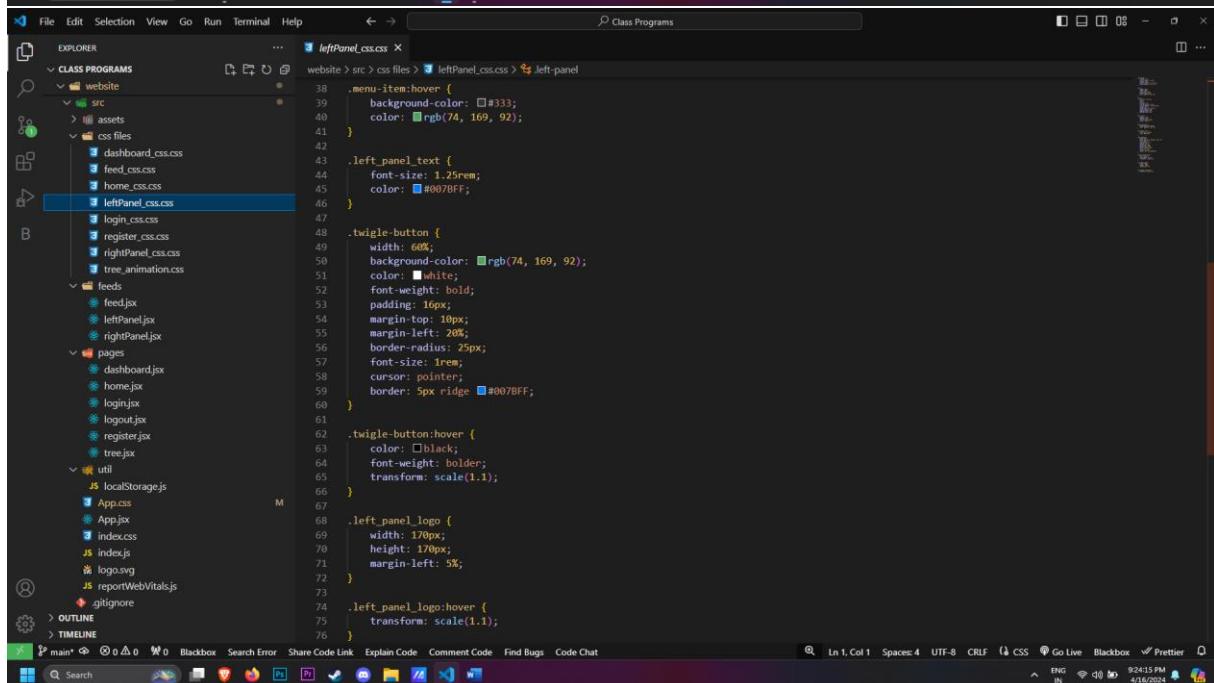
```
website > src > feeds > leftPanel.jsx > ...
1  import { useNavigate, Link } from 'react-router-dom';
2  import TreeLogo from '../assets/tree_logo.png';
3  import { GiTreehouse } from "react-icons/gi";
4  import { MdOutlineExplore } from "react-icons/md";
5  import { MdOutlineEnergySavingsLeaf } from "react-icons/md";
6  import { GiTreeRoots } from "react-icons/gi";
7  import { AiOutlineBranches } from "react-icons/ai";
8  import { MdForest } from "react-icons/md";
9
10
11 export default function LeftPanel() {
12   return (
13     <div className="left-panel">
14       <div className="menu">
15         <div className="menu-item">
16           <GiTreehouse className="icon"/>
17           <h3 className="left_panel_text">
18             Home
19           </h3>
20         </div>
21         <div className="menu-item">
22           <MdOutlineExplore className="icon"/>
23           <h3 className="left_panel_text">
24             Explore
25           </h3>
26         </div>
27         <div className="menu-item">
28           <MdOutlineEnergySavingsLeaf className="icon"/>
29           <h3 className="left_panel_text">
30             Notifications
31           </h3>
32         </div>
33         <div className="menu-item">
34           <GiTreeRoots className="icon"/>
35           <h3 className="left_panel_text">
36             Messages
37           </h3>
38         </div>
39       </div>
40     </div>
41   );
42 }
43
44
45
46
47
48
49
50
51
52
53
54
55
56 }
```

```
website > src > feeds > leftPanel.jsx > ...
11  export default function LeftPanel() {
12
13    <div>
14      <h3>Twigle</h3>
15    </div>
16
17    <div className="menu-item">
18      <MdOutlineExplore className="icon"/>
19      <h3 className="left_panel_text">
20        Explore
21      </h3>
22    </div>
23
24    <div className="menu-item">
25      <MdOutlineEnergySavingsLeaf className="icon"/>
26      <h3 className="left_panel_text">
27        Notifications
28      </h3>
29    </div>
30
31    <div className="menu-item">
32      <GiTreeRoots className="icon"/>
33      <h3 className="left_panel_text">
34        Messages
35      </h3>
36    </div>
37
38    <div className="menu-item">
39      <AiOutlineBranches className="icon"/>
40      <h3 className="left_panel_text">
41        Profile
42      </h3>
43    </div>
44
45    <div className="menu-item">
46      <MdForest className="icon"/>
47      <h3 className="left_panel_text">
48        More
49      </h3>
50    </div>
51
52    <button className="twigle-button">Twigle</button>
53    <img src={TreeLogo} className="left_panel_logo"/>
54  </div>
55}
56}
```

css files/leftPanel_css.css File:



```
1 .left-panel {  
2     display: flex;  
3     flex-direction: column;  
4     height: 100%;  
5     justify-content: flex-start;  
6     align-content: flex-start;  
7 }  
8  
9 .icon {  
10    height: 50px;  
11    width: 50px;  
12    margin-top: 10px;  
13    margin-right: 5px;  
14    color: #rgb(74, 169, 92);  
15 }  
16  
17 .menu {  
18    position: absolute;  
19    top: 0;  
20    left: 0;  
21    display: flex;  
22    flex-direction: column;  
23    justify-content: space-between;  
24    height: 60%;  
25    background-color: #black;  
26    border-radius: 5px;  
27    padding-bottom: 20%;  
28    padding-right: 5px;  
29 }  
30  
31 .menu-item {  
32    display: flex;  
33    padding: 10px;  
34    border-radius: 20px;  
35    cursor: pointer;  
36 }  
37  
38 .menu-item:hover {  
39    background-color: #333;  
40    color: #rgb(74, 169, 92);  
41 }  
42  
43 .left_panel_text {  
44    font-size: 1.25rem;  
45    color: ##007bff;  
46 }  
47  
48 .twiggle-button {  
49    width: 60%;  
50    background-color: #rgb(74, 169, 92);  
51    color: #white;  
52    font-weight: bold;  
53    padding: 16px;  
54    margin-top: 10px;  
55    margin-left: 20%;  
56    border-radius: 25px;  
57    font-size: 1rem;  
58    cursor: pointer;  
59    border: 5px ridge #007bff;  
60 }  
61  
62 .twiggle-button:hover {  
63    color: #black;  
64    font-weight: bolder;  
65    transform: scale(1.1);  
66 }  
67  
68 .left_panel_logo {  
69    width: 170px;  
70    height: 170px;  
71    margin-left: 5%;  
72 }  
73  
74 .left_panel_logo:hover {  
75    transform: scale(1.1);  
76 }
```



feeds/rightPanel.jsx File:

The screenshot shows the VS Code interface with the following details:

- File Explorer (Left Side):** Shows the project structure under "CLASS PROGRAMS". The current file, "rightPanel.jsx", is highlighted.
- Editor Area (Center):** Displays the code for "rightPanel.jsx". The code uses React components like `Neuralink`, `TbBinaryTree`, `SiPalmTree`, `RiTreehouse`, `RiWriterXfill`, `PiReefPalmBold`, `GiBrain`, `FaGoogle`, and `LiaPrayingHandSolid`.
- Search Bar (Top):** Contains the text "Class Programs".
- Bottom Status Bar:** Shows file paths ("main.js", "rightPanel.jsx"), file status ("Blackbox"), and other system information.

```
rightPanel.jsx
website>src>feeds>rightPanel.jsx ...
14 export default function RightPanel() {
15   const handleConnectToggled = () => {
16     ...
17   };
18   const handleConnectToggle5 = () => {
19     setIsConnected5(!isConnected5);
20   };
21   const handleConnectToggle6 = () => {
22     setIsConnected6(!isConnected6);
23   };
24   const toggleShowMoreUsers = () => {
25     setShowMoreUsers(!showMoreUsers);
26   };
27   const toggleShowMoreNews = () => {
28     setShowMoreNews(!showMoreNews);
29   };
30
31   //Functions to add comments and delete comments on news posts
32   const handleCommentChange = (event) => {
33     setComment(event.target.value);
34   };
35
36   const addComment = () => {
37     if (comment.trim() !== '') {
38       setComments([...comments, comment]);
39       setComment('');
40     }
41   };
42
43   const deleteComment = (index) => {
44     const newComments = [...comments];
45     newComments.splice(index, 1);
46     setComments(newComments);
47   };
48
49   return (
50     <div className="right-panel">
51       <div className="search-container">
52         <bbBinaryTree2 className="search-icon"/>
53         <input
54           type="text"
55           value={comment}
56           onChange={handleCommentChange}
57           placeholder="Search news posts"
58         />
59       </div>
60       <div className="news-list">
61         ...
62       </div>
63     </div>
64   );
65 }
66
67
68
69
70
71
72
73
74
```

File Edit Selection View Go Run Terminal Help

rightPanel.jsx

```
website > src > feeds > rightPanel.jsx > ...
```

```
14 export default function RightPanel() {
  15   <input
  16     placeholder="Search Twigle"
  17     className="search-input"
  18   />
  19   <div className="whats-sprouting">
  20     <h3>What's Sprouting</h3>
  21     <div className="news-item">
  22       <p><span>Breaking News - LIVE</span></p>
  23       <h6>First Neuralink subject makes history to post a Twigle just by "Thinking"!</h6>
  24       <span>View more news && ( </span>
  25         <p><span>The groundbreaking achievement of <span>Holand Arbor</span> (29) marks a pivot in AI research!</span></p>
  26       </span>
  27     </div>
  28     <h3>Comments Header</h3>
  29     <div>
  30       <comments.map((comment, index) => (
  31         <div key={index}>
  32           <p>comment</p>
  33           <small>If admin enable delete comment button otherwise disable it</small>
  34           <small>username === "admin" ? <button onClick={() => deleteComment(index)}>Delete</button> : ("")</small>
  35         </div>
  36       ))>
  37     </div>
  38     <textarea
  39       className="post-comment"
  40       placeholder="Comment Here..."
  41       value={comment}
  42       onChange={HandleCommentChange}
  43     />
  44     <button className="comment-submit-button" onClick={addComment}>Add Comment</button>
  45   </div>
  46 }
  47 </div>
```

main* ⚡ 0 0 0 ⚡ 0 Blackbox Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat

File Edit Selection View Go Run Terminal Help

rightPanel.jsx

```
website > src > feeds > rightPanel.jsx > ...
```

```
14 export default function RightPanel() {
  15   <div>
  16     <div>
  17       <p><span>Trending with <span>#ElonMusk</span></span></p>
  18       <div>
  19         <img alt="Neuralink Patient" className="news-img" />
  20       </div>
  21       <h3>Show More</h3>
  22       <small>Show More News ? Show less : "Show more"</small>
  23     </div>
  24     <div>
  25       <h3>Node Suggestions</h3>
  26       <h4>Node Suggestions Title</h4>
  27       <div>
  28         <div>
  29           <div>
  30             <img alt="Elon Musk" className="profile-img" />
  31             <div>
  32               <small>Profile Details</small>
  33               <small>Profile Name: Elon Musk</small>
  34               <small>Profile Handle: @musk_elon</small>
  35             </div>
  36           <button>
  37             <small>Connected</small>
  38             <small>Connected ? 'Connected' : 'Connect'</small>
  39           </button>
  40         </div>
  41       </div>
  42       <div>
  43         <div>
  44           <img alt="Neuralink" className="profile-img" />
  45           <div>
  46             <small>Profile Details</small>
  47             <small>Profile Name: Neuralink</small>
  48             <small>Profile Handle: @neuralink_aix</small>
  49           </div>
  50         </div>
  51       </div>
  52     </div>
  53   </div>
  54 }
```

main* ⚡ 0 0 0 ⚡ 0 Blackbox Search Error Share Code Link Explain Code Comment Code Find Bugs Code Chat

```
export default function RightPanel() {
```

This screenshot shows the VS Code interface with the 'rightPanel.jsx' file open in the editor. The code is a functional component named 'RightPanel'. It contains several conditional blocks ('if' statements) based on user status ('isConnected'). Each block displays a profile card with a name, handle, and a 'Connect' button. The code uses class-based styling with CSS-in-JS.

```
    <button>
```

```
        &gt;{isConnected3 ? 'Connected' : 'Connect'}
```

```
    </button>
```

```
</div>
```

```
)>
```

```
<div className="node-item">
```

```
    <div className="profile-info">
```

```
        <img alt="user" className="profile-img" />
```

```
        <div className="profile-details">
```

```
            <h6>Narendra Modi</h6>
```

```
            <p>@namoPM</p>
```

```
        </div>
```

```
</div>
```

```
<button>
```

```
    &gt;{isConnected4 ? 'Connected' : 'Connect'}
```

```
</button>
```

```
</div>
```

```
<div className="node-item">
```

```
    <div className="profile-info">
```

```
        <img alt="user" className="profile-img" />
```

```
        <div className="profile-details">
```

```
            <h6>Larry Page</h6>
```

```
            <p>@google</p>
```

```
        </div>
```

```
</div>
```

```
<button>
```

```
    &gt;{isConnected5 ? 'Connected' : 'Connect'}
```

```
</button>
```

```
</div>
```

```
        &gt;{showMoreUsers ? (
```

```
            <div className="node-item">
```

```
                <div className="profile-info">
```

```
                    <img alt="user" className="profile-img" />
```

```
                    <div className="profile-details">
```

```
                        <h6>Arulkumar V</h6>
```

```
                        <p>@arul_k</p>
```

```
                    </div>
```

```
</div>
```

```
<button>
```

```
    &gt;{isConnected6 ? 'Connected' : 'Connect'}
```

```
</button>
```

```
</div>
```

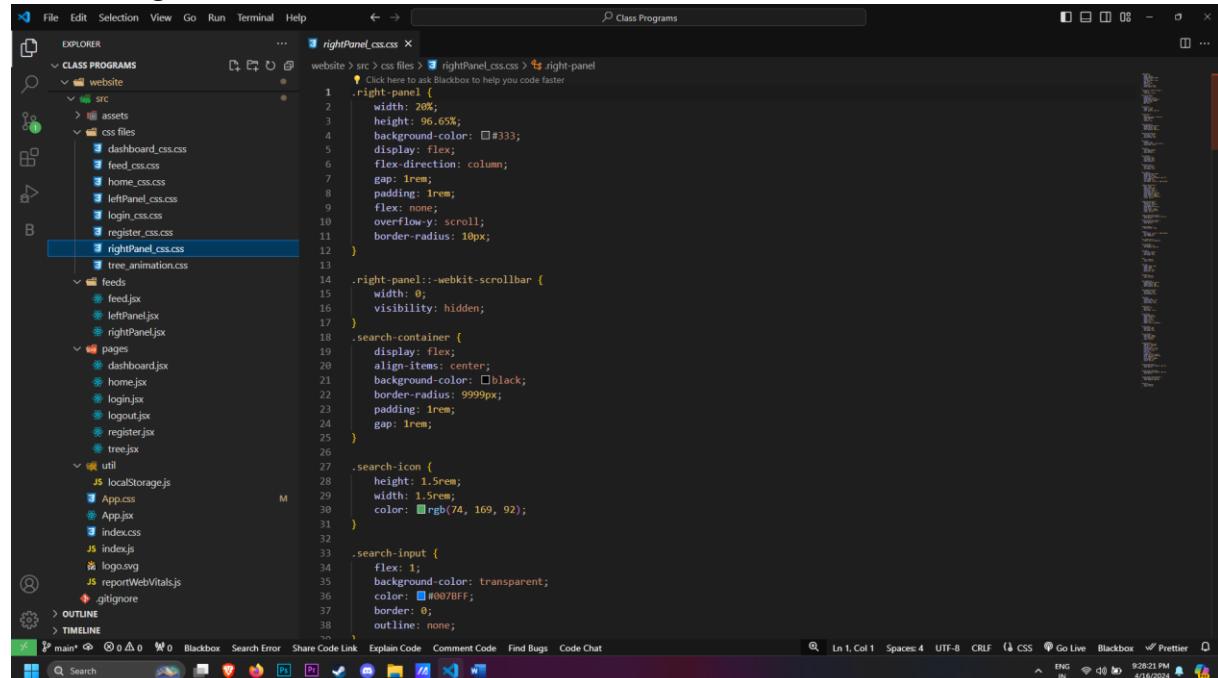
```
)>
```

```
<h3>Show more</h3>
```

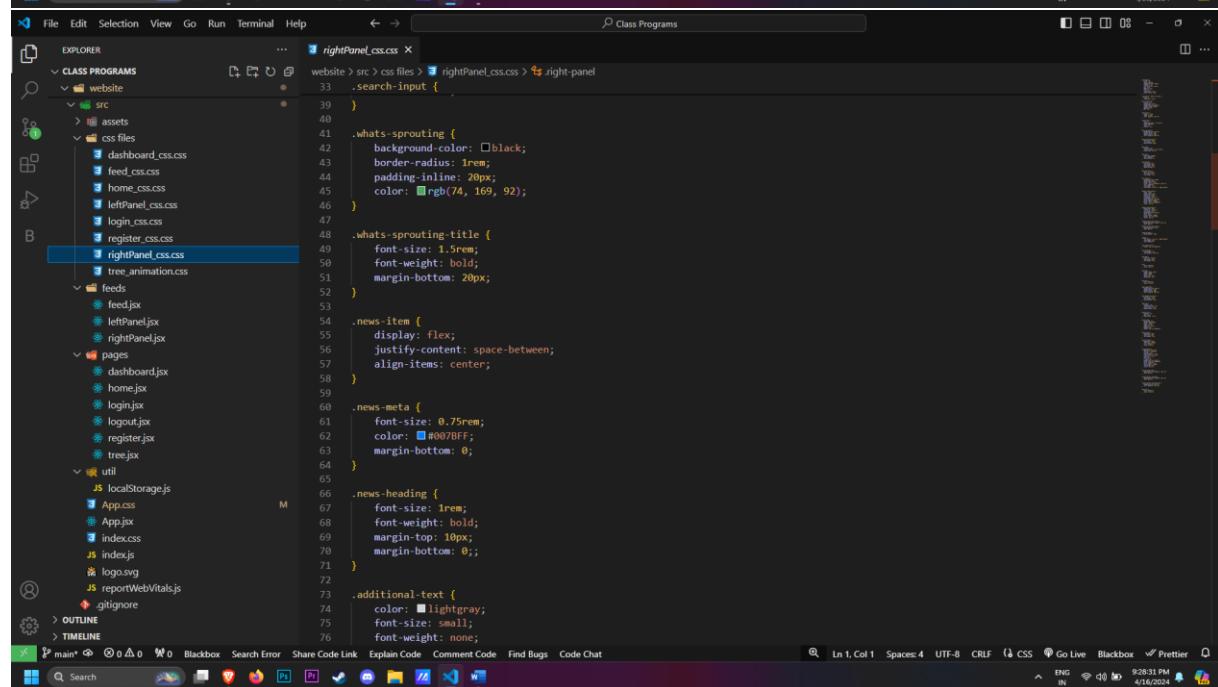
```
<h3>Show less</h3>
```

```
</div>
```

css files/rightPanel.css.css File:



```
rightPanel.css.css
website > src > css files > rightPanel.css.css > right-panel
1 .right-panel {
2   width: 38px;
3   height: 96.65%;
4   background-color: #333;
5   display: flex;
6   flex-direction: column;
7   gap: 1rem;
8   padding: 1rem;
9   flex: none;
10  overflow-y: scroll;
11  border-radius: 10px;
12 }
13 .right-panel::-webkit-scrollbar {
14   width: 0;
15   visibility: hidden;
16 }
17 .search-container {
18   display: flex;
19   align-items: center;
20   background-color: black;
21   border-radius: 9999px;
22   padding: 1rem;
23   gap: 1rem;
24 }
25 .search-icon {
26   height: 1.5rem;
27   width: 1.5rem;
28   color: #74, 169, 92;
29 }
30 .search-input {
31   flex: 1;
32   background-color: transparent;
33   color: #0007BF;
34   border: 0;
35   outline: none;
36 }
37 .news-item {
38   display: flex;
39   justify-content: space-between;
40   align-items: center;
41 }
42 .news-item .news-meta {
43   font-size: 0.75rem;
44   color: #0007BF;
45   margin-bottom: 0;
46 }
47 .news-item .news-heading {
48   font-size: 1rem;
49   font-weight: bold;
50   margin-top: 10px;
51   margin-bottom: 0;
52 }
53 .news-item .additional-text {
54   color: #lightgray;
55   font-size: small;
56   font-weight: none;
57 }
```



```
rightPanel.css.css
website > src > css files > rightPanel.css.css > right-panel
33 .news-item {
34   display: flex;
35   justify-content: space-between;
36   align-items: center;
37 }
38 .news-item .news-meta {
39   font-size: 0.75rem;
40   color: #0007BF;
41   margin-bottom: 0;
42 }
43 .news-item .news-heading {
44   font-size: 1rem;
45   font-weight: bold;
46   margin-top: 10px;
47   margin-bottom: 0;
48 }
49 .news-item .additional-text {
50   color: #lightgray;
51   font-size: small;
52   font-weight: none;
53 }
54 .whats-sprouting {
55   background-color: black;
56   border-radius: 1rem;
57   padding: 10px;
58   color: #74, 169, 92;
59 }
60 .whats-sprouting-title {
61   font-size: 1.5rem;
62   font-weight: bold;
63   margin-bottom: 20px;
64 }
65 .news-item {
66   display: flex;
67   justify-content: space-between;
68   align-items: center;
69 }
70 .news-item .news-meta {
71   font-size: 0.75rem;
72   color: #0007BF;
73   margin-bottom: 0;
74 }
75 .news-item .news-heading {
76   font-size: 1rem;
77   font-weight: bold;
78   margin-top: 10px;
79   margin-bottom: 0;
80 }
81 .news-item .additional-text {
82   color: #lightgray;
83   font-size: small;
84   font-weight: none;
85 }
```

```
rightPanel.css.css
website > src > css files > rightPanel.css.css > right-panel
... rightPanel.css.css
additional-text {
    font-weight: none;
}
.post-comment {
    background-color: #333;
    margin-top: 15px;
    border-radius: 10px;
    border: 2px solid #007BFF;
    color: #007BFF;
    font-weight: bold;
    font-family: system-ui, -apple-system;
}
.comment-submit-button {
    float: right;
    margin-right: 20px;
    margin-top: 25px;
    transform: scale(1.2);
    font-weight: bold;
    background-color: black;
    color: #007BFF;
    border-radius: 9999px;
    border: 2px solid #007BFF;
    cursor: pointer;
}
.comment-delete-button {
    margin-left: 20px;
    transform: scale(1.1);
    font-weight: bold;
    background-color: black;
    color: red;
    border-radius: 9999px;
    border: 2px solid red;
    cursor: pointer;
}
.comment-submit-button:hover {
    background-color: #007BFF;
    color: black;
}
.comment-delete-button:hover {
    background-color: red;
    color: black;
}
.comments-header {
    margin-bottom: -10px;
}
.comment {
    font-family: system-ui, -apple-system;
    font-weight: bold;
    color: #007BFF;
}
.post-comment:hover {
    border: 2px solid #007BFF;
}
.news-highlight {
    font-weight: bold;
    color: #007BFF;
}
.news-tags {
    font-size: 0.75rem;
    margin-top: 20px;
    font-weight: bold;
}
.tag {
    color: #007BFF;
    cursor: pointer;
}
```

```
rightPanel.css.css
website > src > css files > rightPanel.css.css > right-panel

151 .news-img {
152   border-radius: 10px;
153   height: 125px;
154   width: 110px;
155   object-fit: cover;
156   margin-left: 3px;
157 }
158 }
159
160 .show-more {
161   color: #007BFF;
162   cursor: pointer;
163 }
164
165 .node-suggestions {
166   background-color: #black;
167   border-radius: 1rem;
168   padding: 10px;
169   color: #rgb(74, 169, 92);
170 }
171
172 .node-suggestions-title {
173   font-size: 1.5rem;
174   font-weight: bold;
175   margin-bottom: 1rem;
176 }
177
178 .node-item {
179   display: flex;
180   justify-content: left;
181   align-items: center;
182   margin-bottom: 1rem;
183 }
184
185 .profile-info {
186   display: flex;
187   gap: 1rem;
188   align-items: center;
189 }

189 }
190
191 .profile-img {
192   margin-top: 0px;
193   border-radius: 50%;
194   height: 2.5rem;
195   width: 2.5rem;
196   object-fit: cover;
197   padding: 2px;
198   border: 2px solid #007BFF;
199 }
200
201 .profile-name {
202   margin-top: 10px;
203   font-size: 1rem;
204   font-weight: bold;
205 }
206
207 .profile-handle {
208   margin-top: -37px;
209   font-size: 0.75rem;
210   color: #007BFF;
211   cursor: pointer;

```

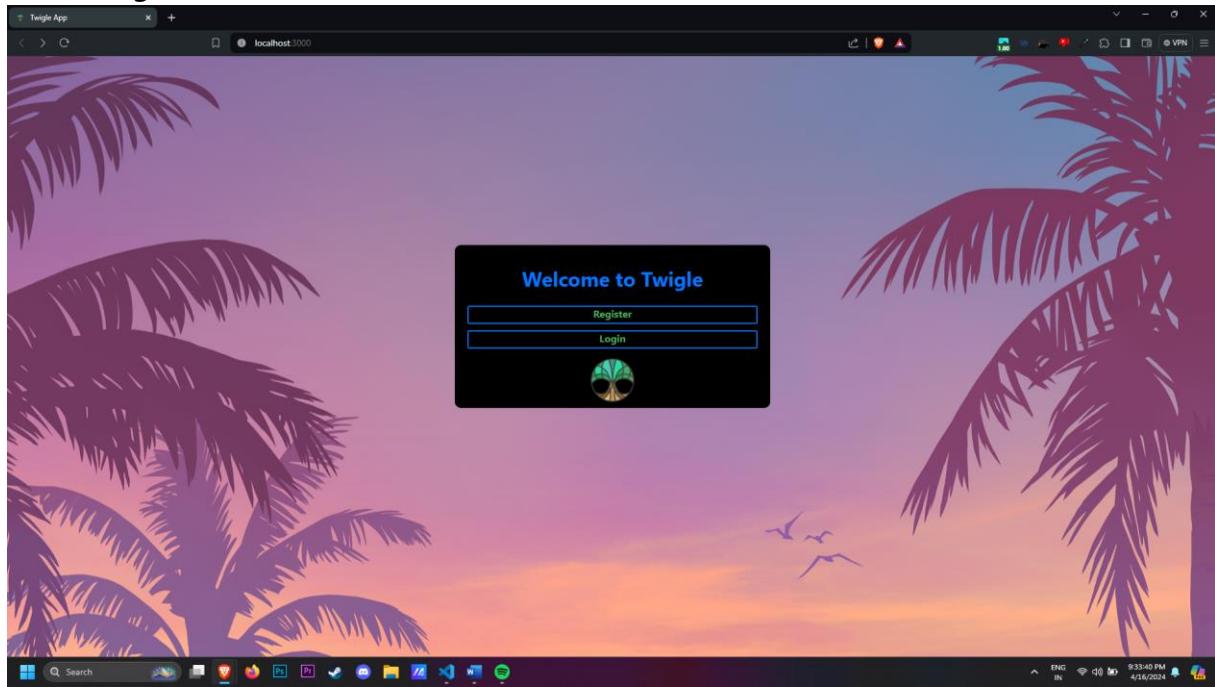
```
rightPanel.css.css
website > src > css files > rightPanel.css.css > right-panel

207 .profile-handle {
208   margin-top: -37px;
209   font-size: 0.75rem;
210   color: #007BFF;
211   cursor: pointer;
212 }
213
214 .connect-button {
215   padding: 0.5rem 1rem;
216   font-size: 0.875rem;
217   display: flex;
218   flex-direction: column;
219   align-items: flex-end;
220   position: sticky;
221   left: 95%;
222   z-index: 99;
223   background-color: #black;
224   border: 2px solid #007BFF;
225   color: #007BFF;
226   border-radius: 9999px;
227   font-weight: bold;
228   cursor: pointer;
229 }
230
231 .connect-button:hover {
232   background-color: #rgb(74, 169, 92);
233   color: #black;
234 }
235
236 .connect-button.connected {
237   background-color: #rgb(74, 169, 92);
238   color: #black;
239 }
240
241 .connect-button.connected:hover {
242   background-color: #black;
243   color: #rgb(74, 169, 92);
244 }
245
246 .show-more {
247   color: #007BFF;
248   cursor: pointer;
249 }

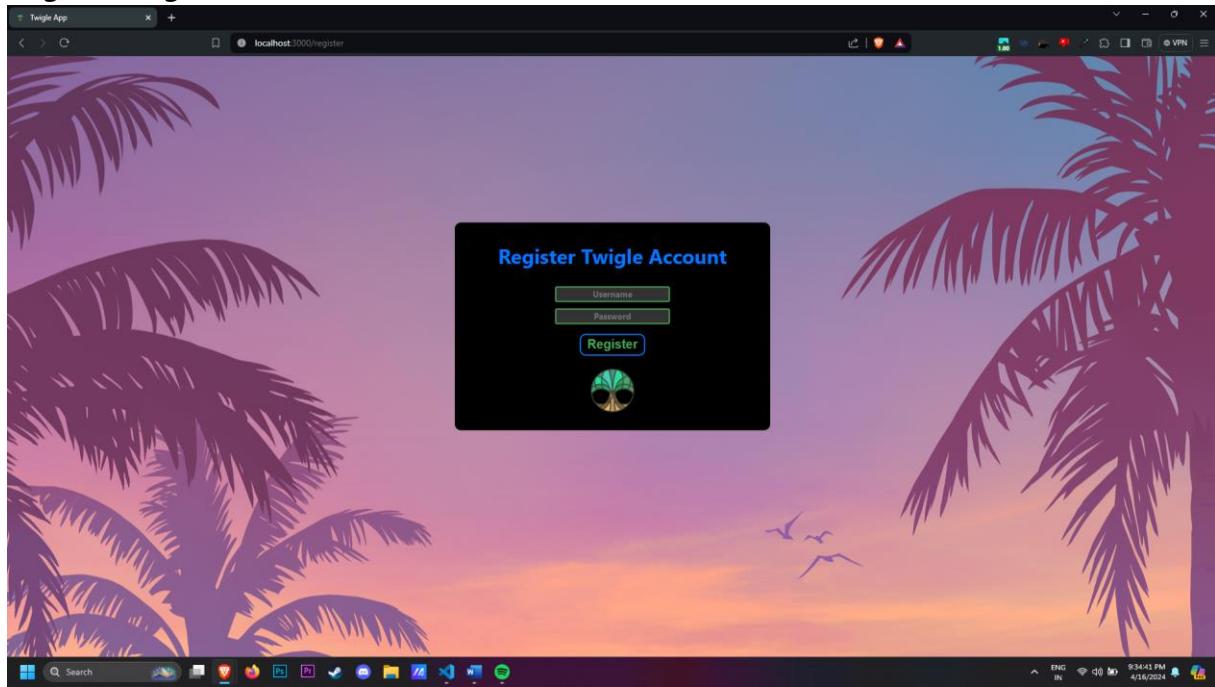
249 }
```

Output:

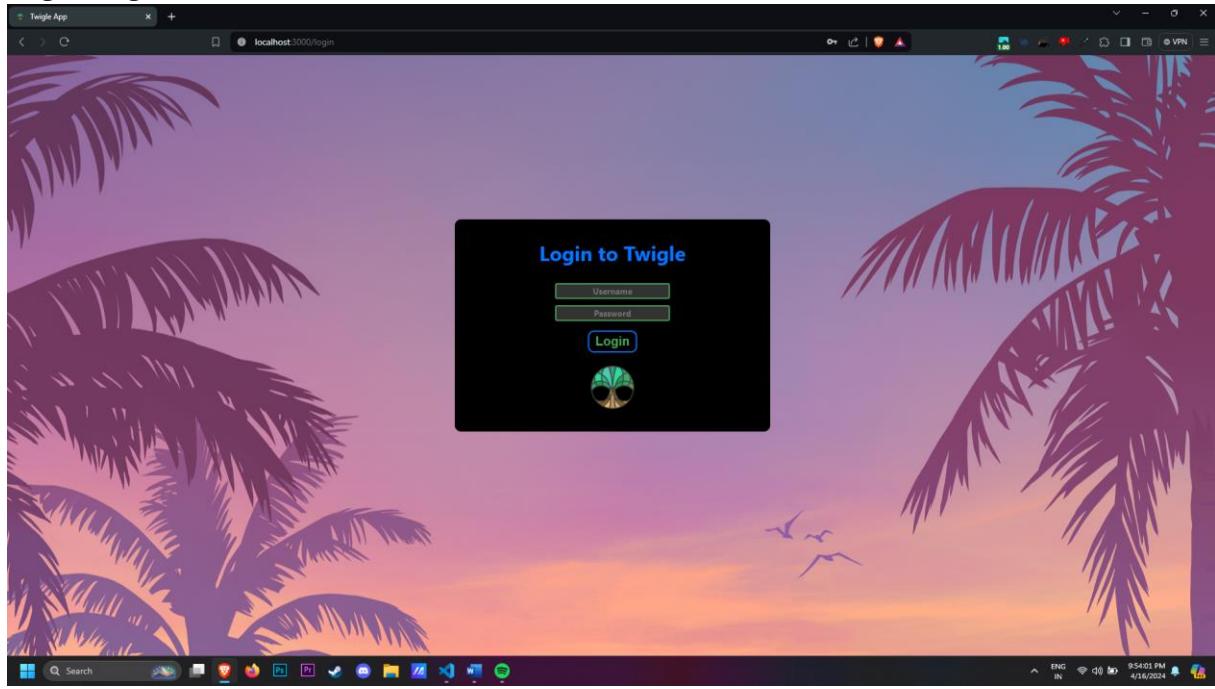
Home Page:



Register Page:



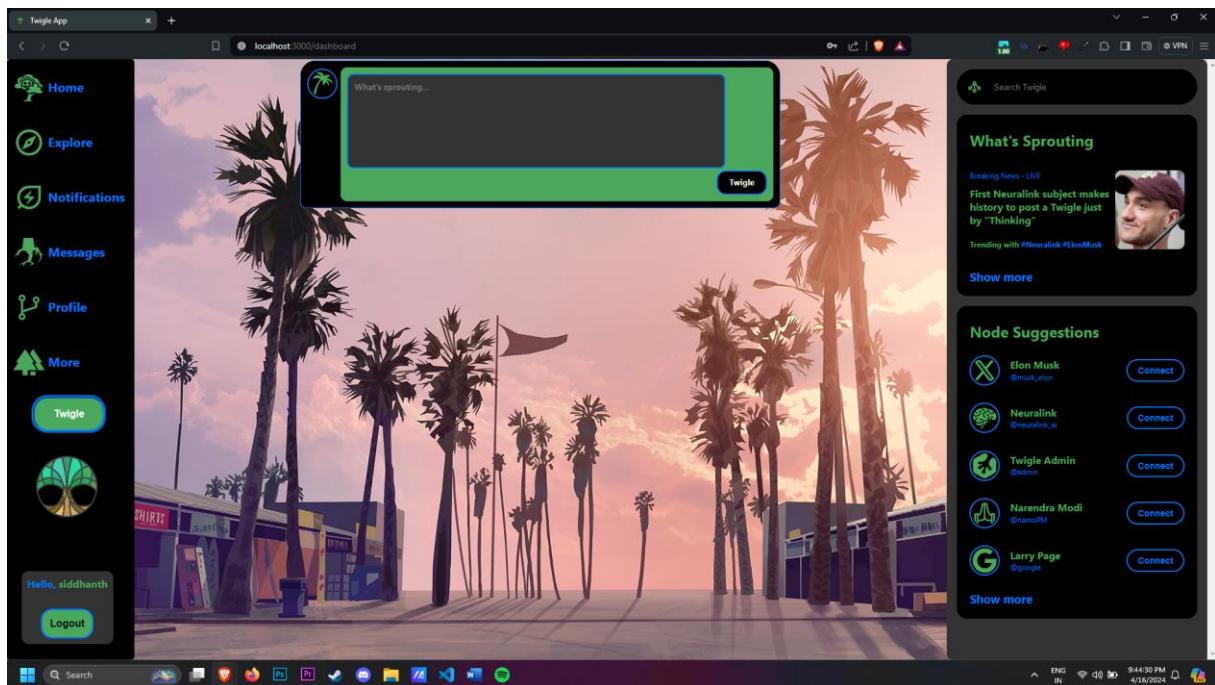
Login Page:



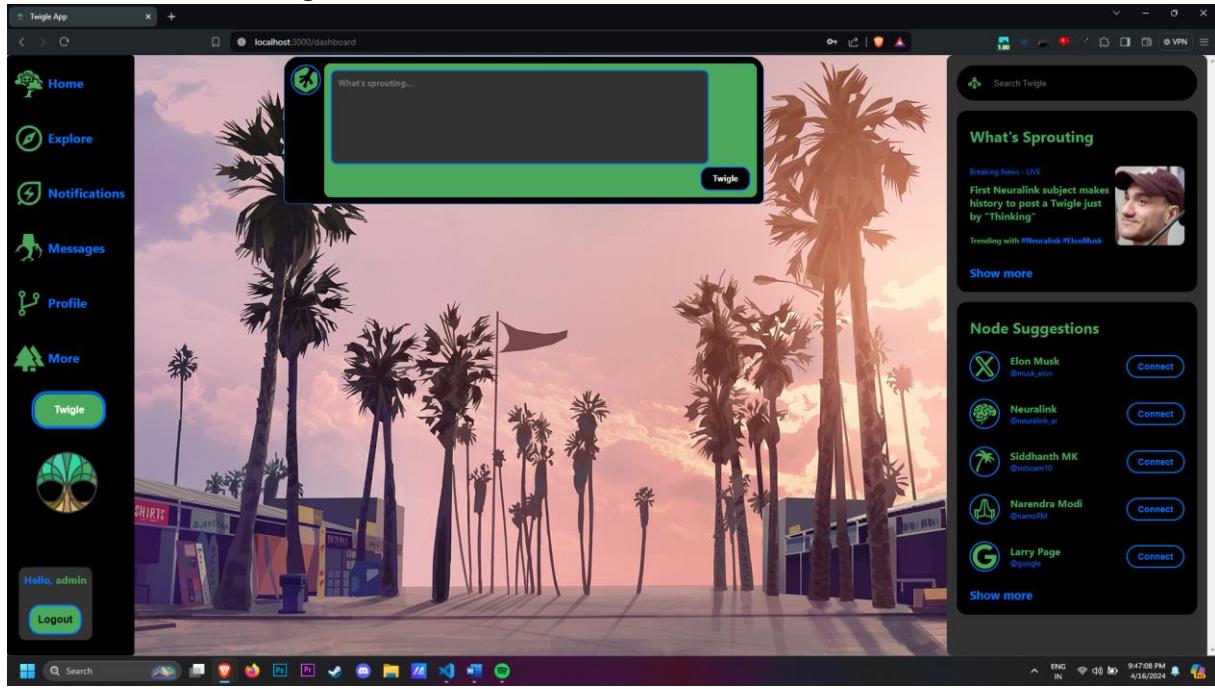
Dashboard login animation:

<https://drive.google.com/file/d/1QWRKNsTjExswKkhSgyqxu9uN8UtFt2Bs/view?usp=sharing>

Dashboard User Page:

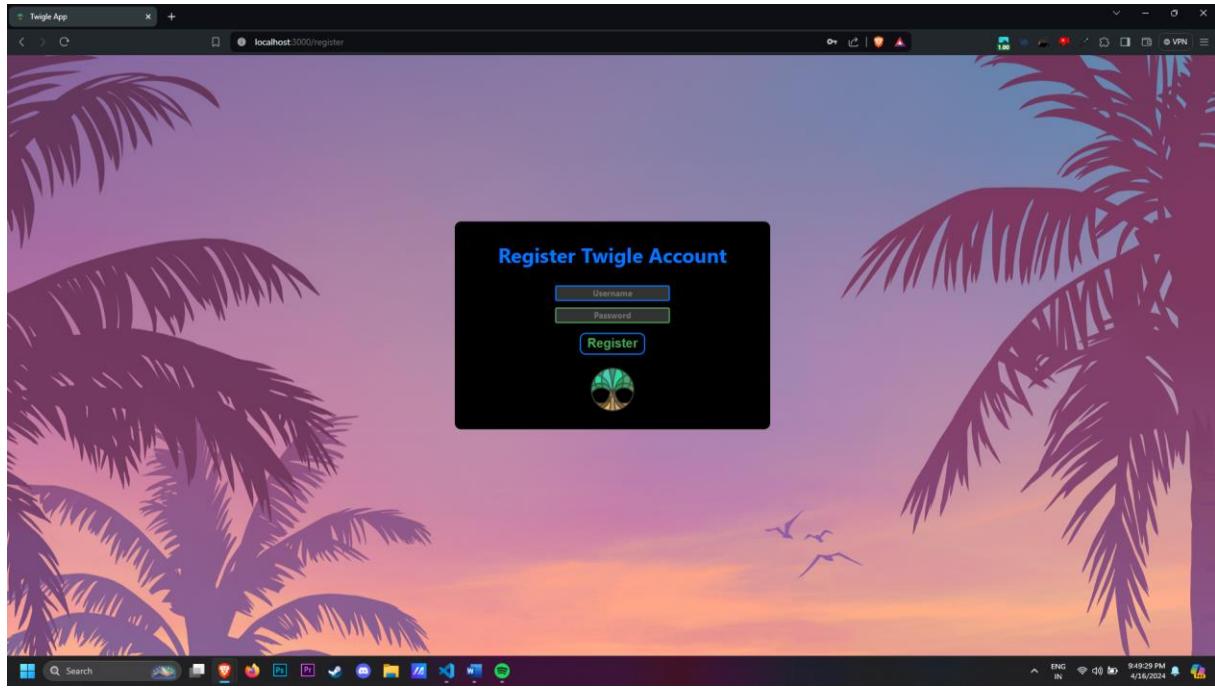


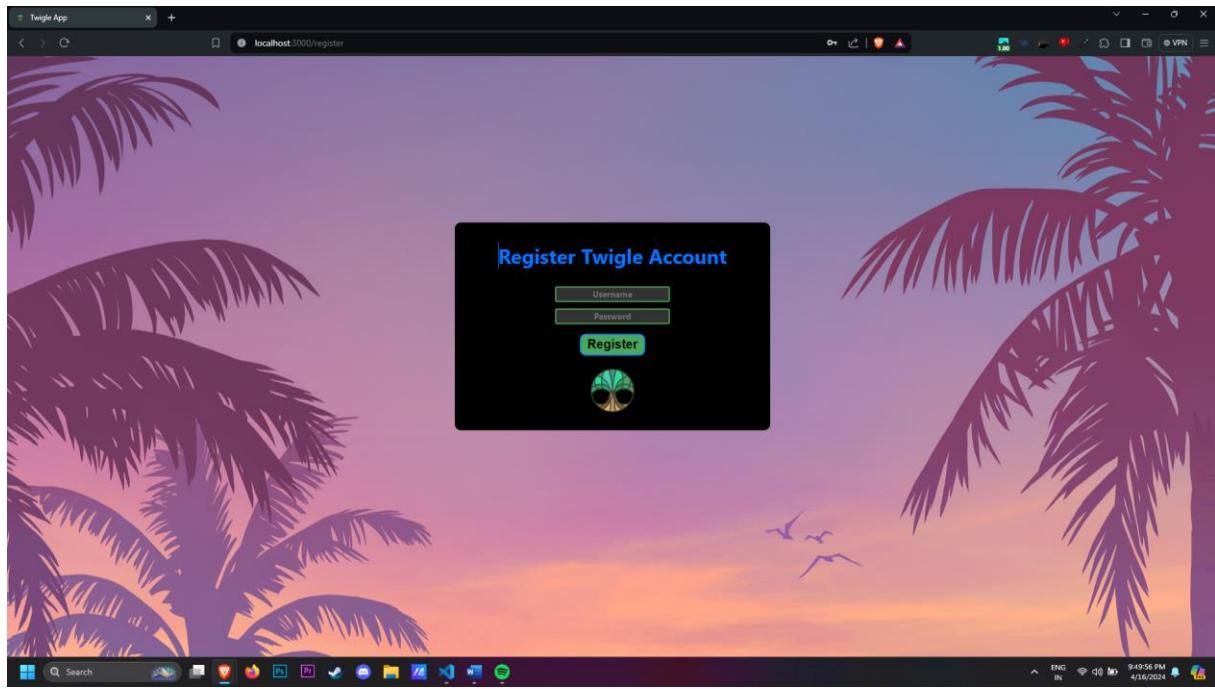
Dashboard Admin Page:



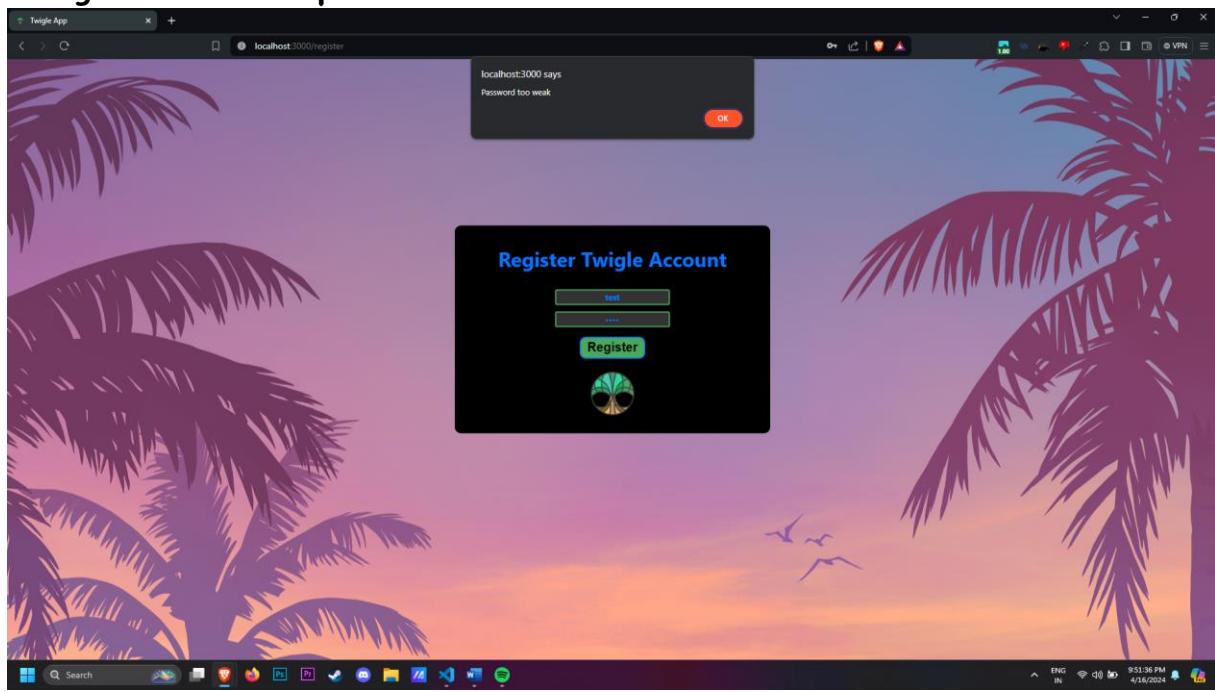
Creating account in register page:

Hover Animations over clickable elements:

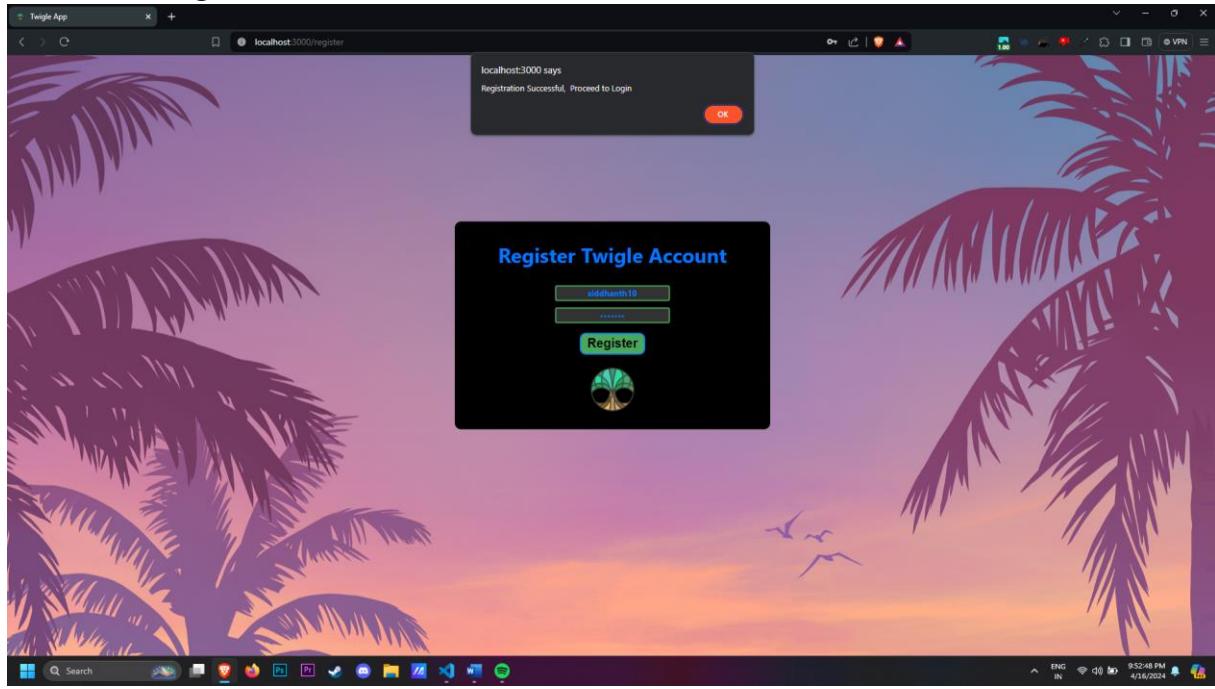




Filling username with password less than 5 characters:

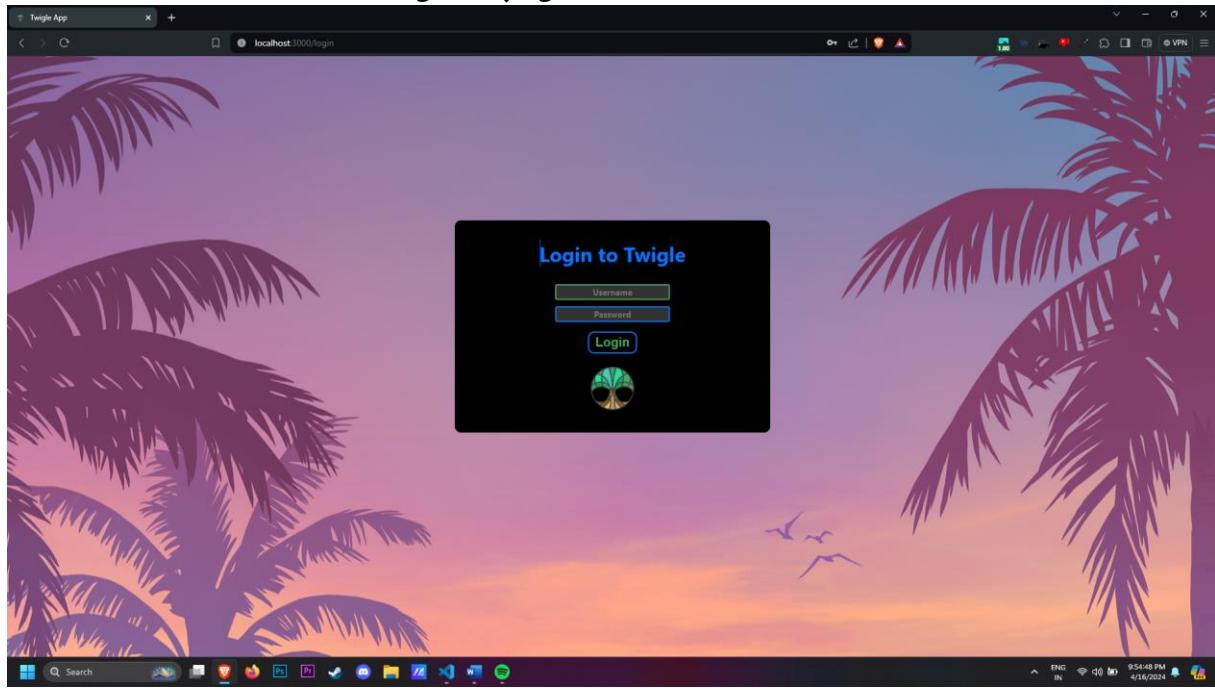


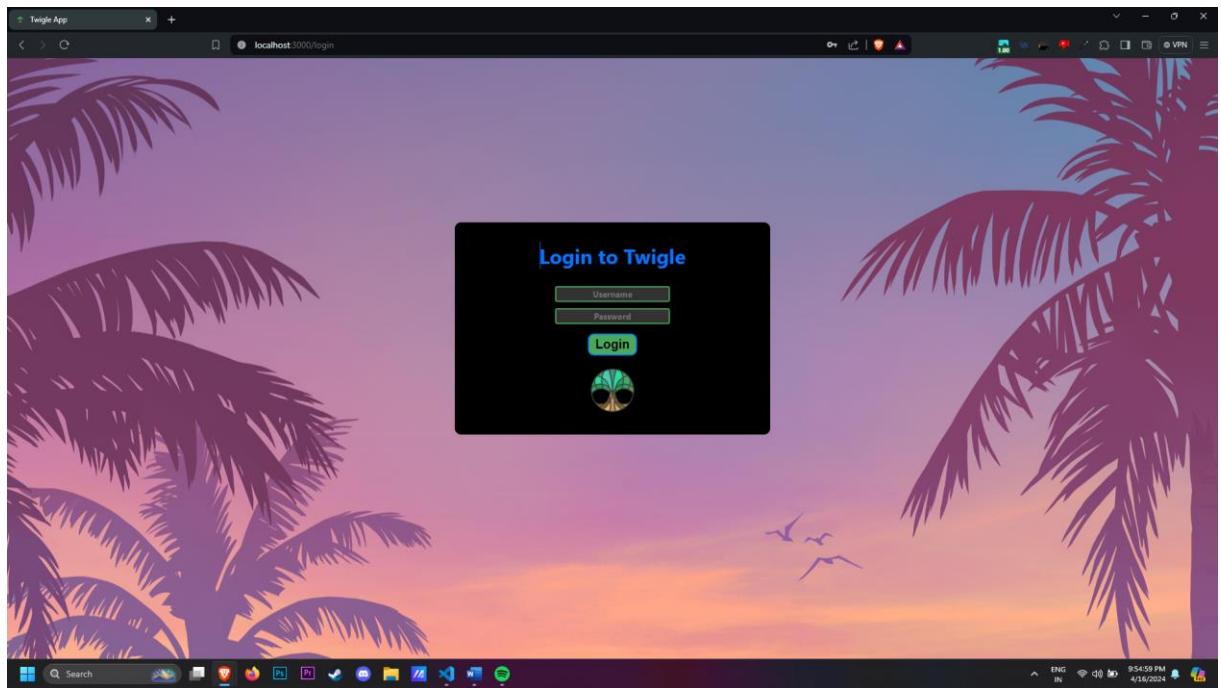
Successful Registration:



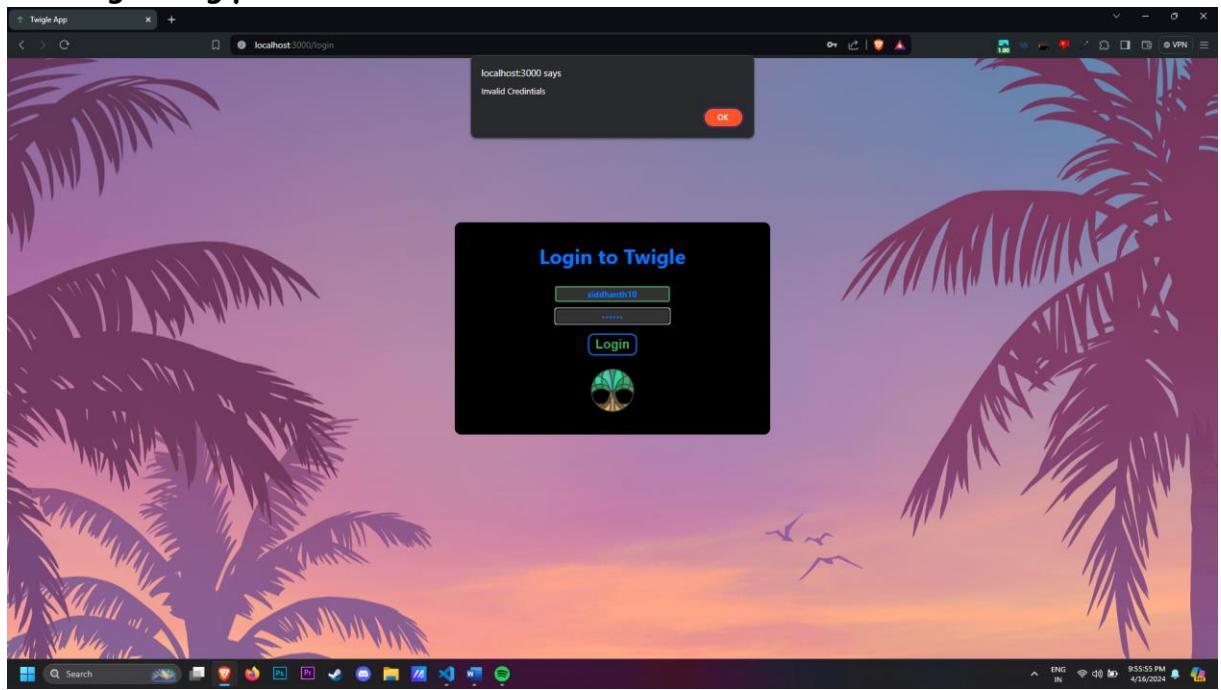
Redirects to Login Page:

Hover Animations same as register page:

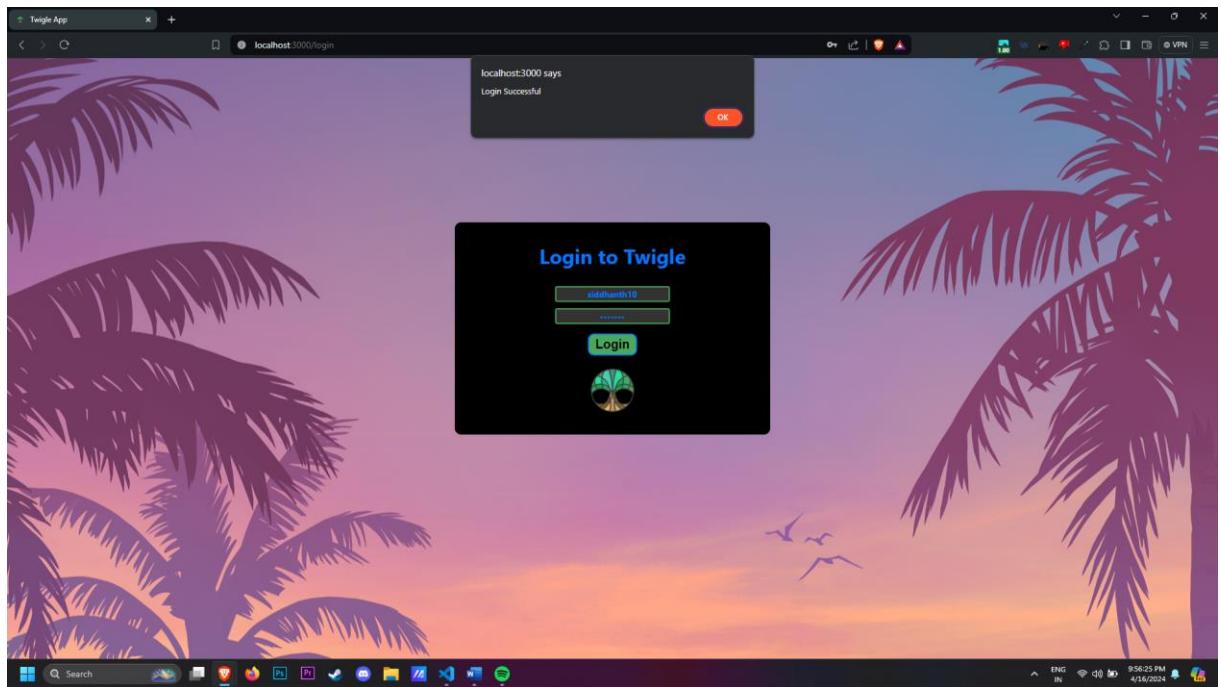




Entering wrong password:

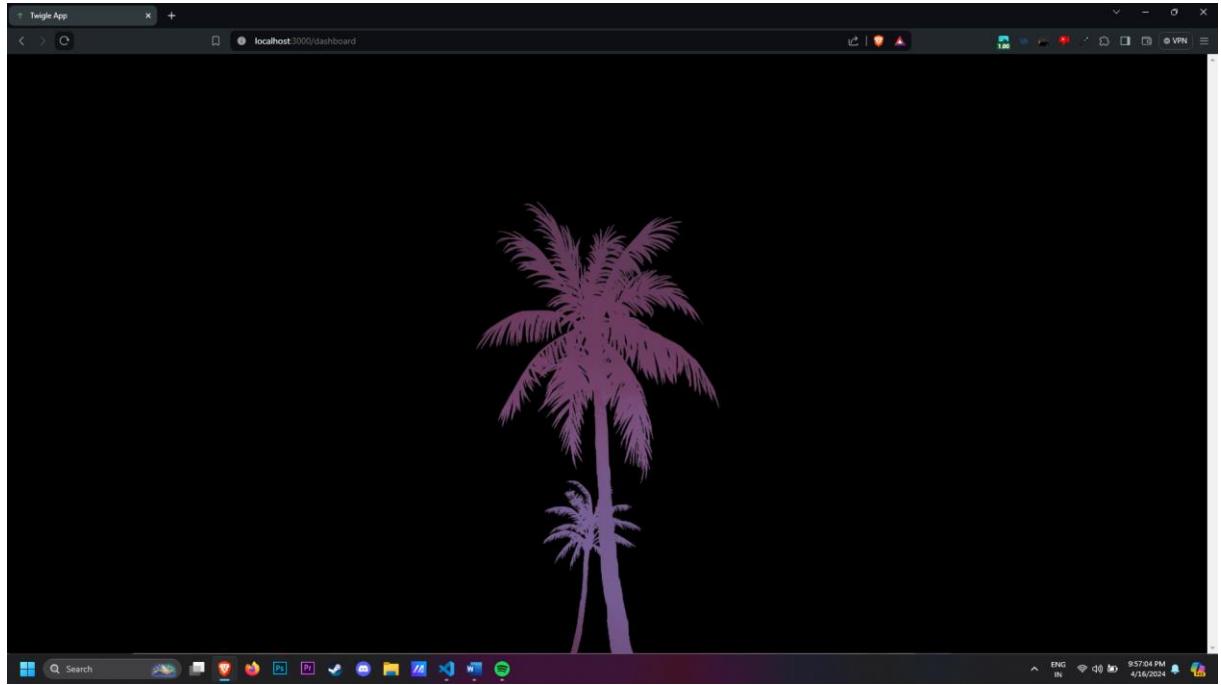


Successful Login Page:

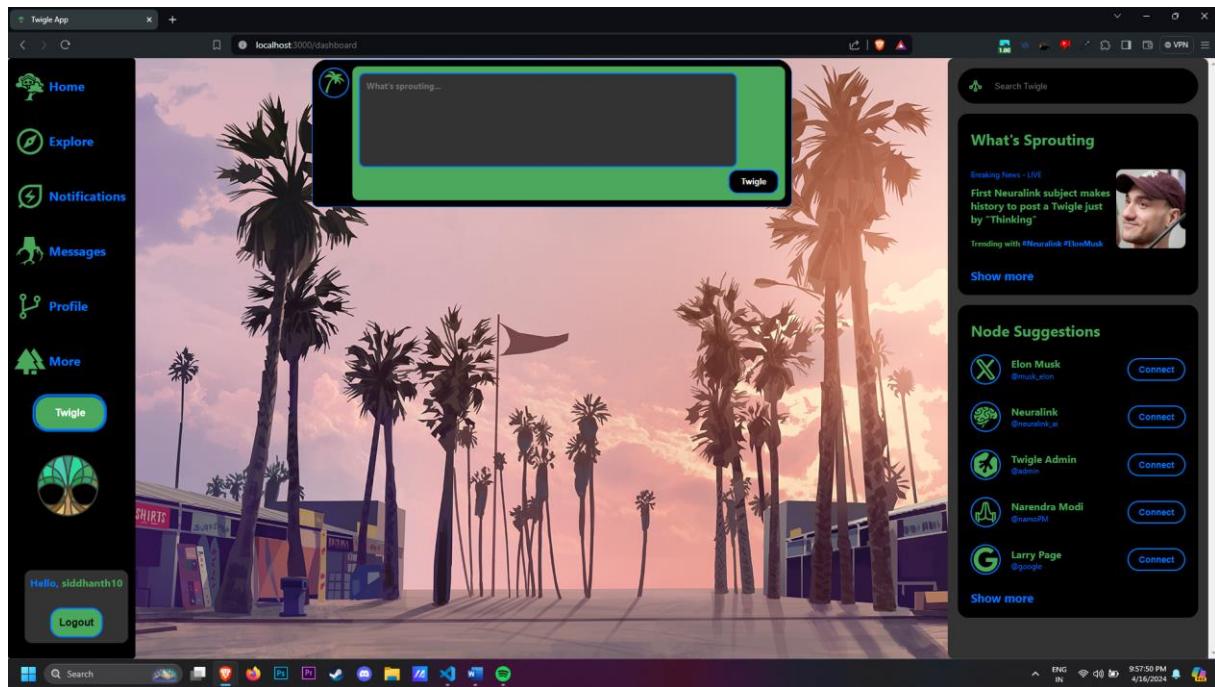


Redirects to Dashboard page:

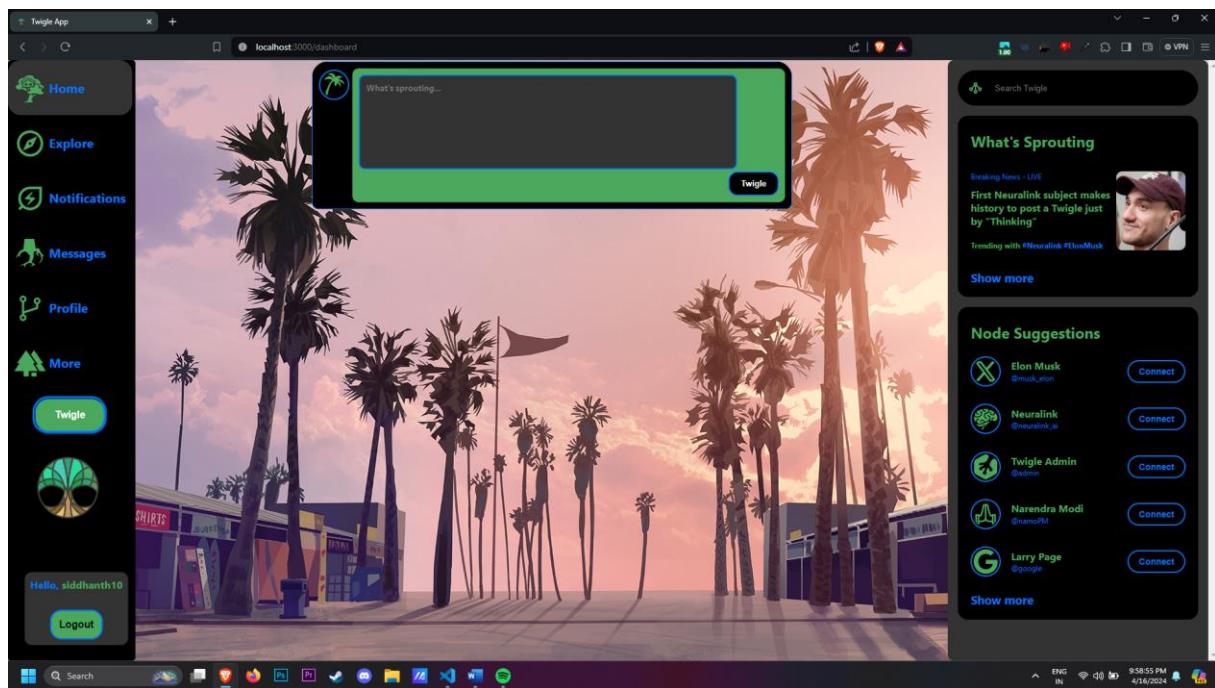
Dashboard Animation initial Page:



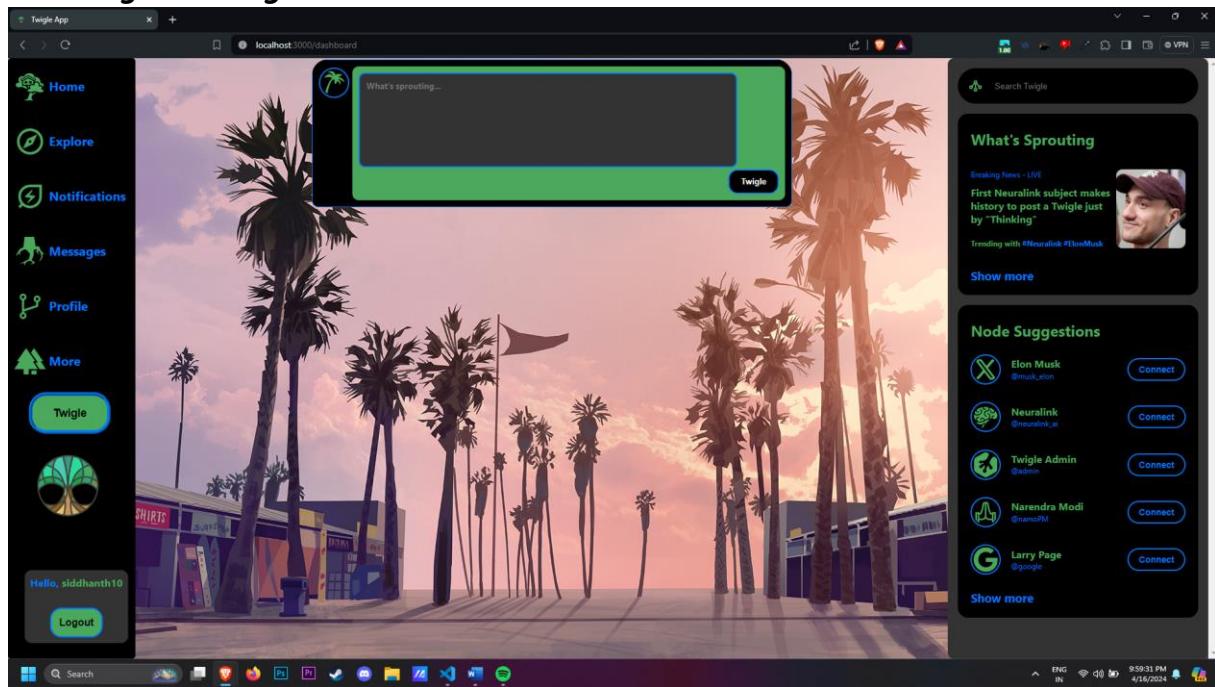
End of animation opens main user Dashboard page:



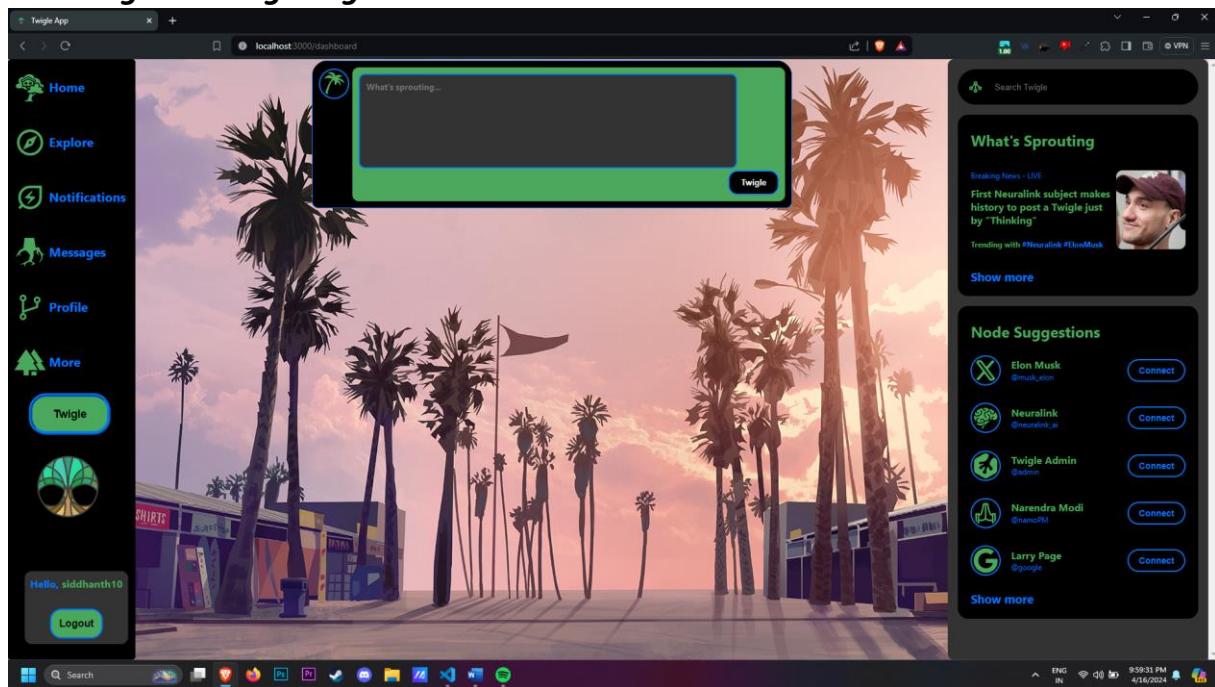
Hover Animations on Left Panel:



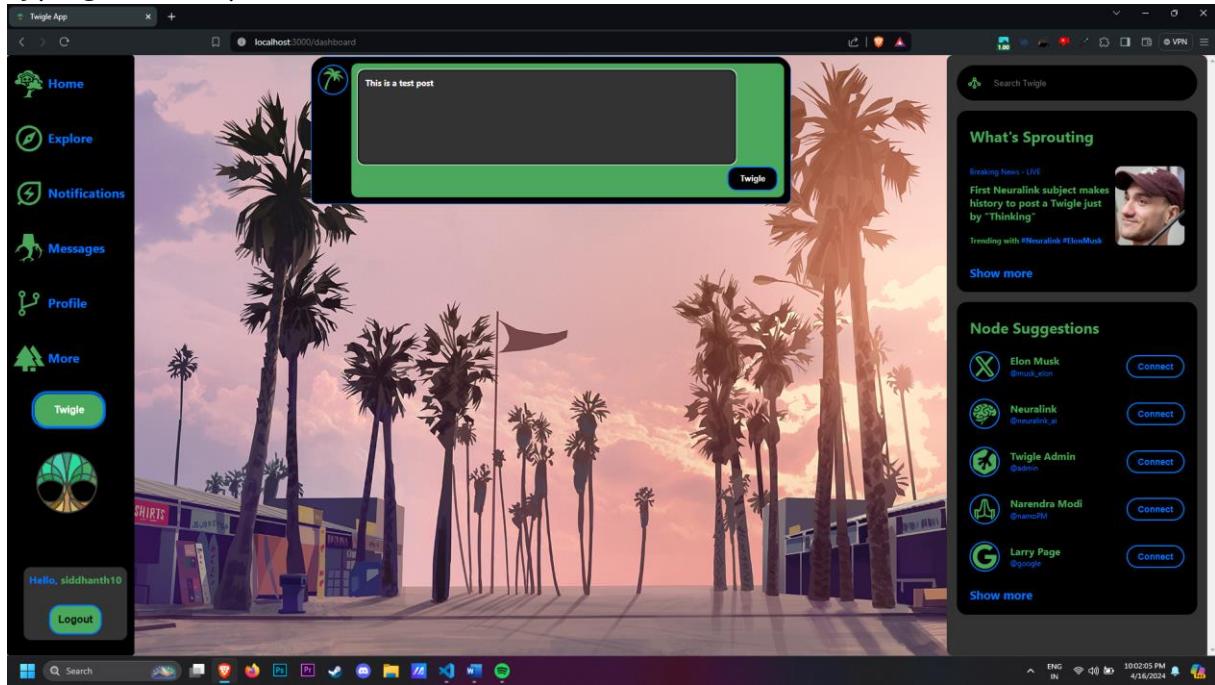
Hovering over Twigle button:



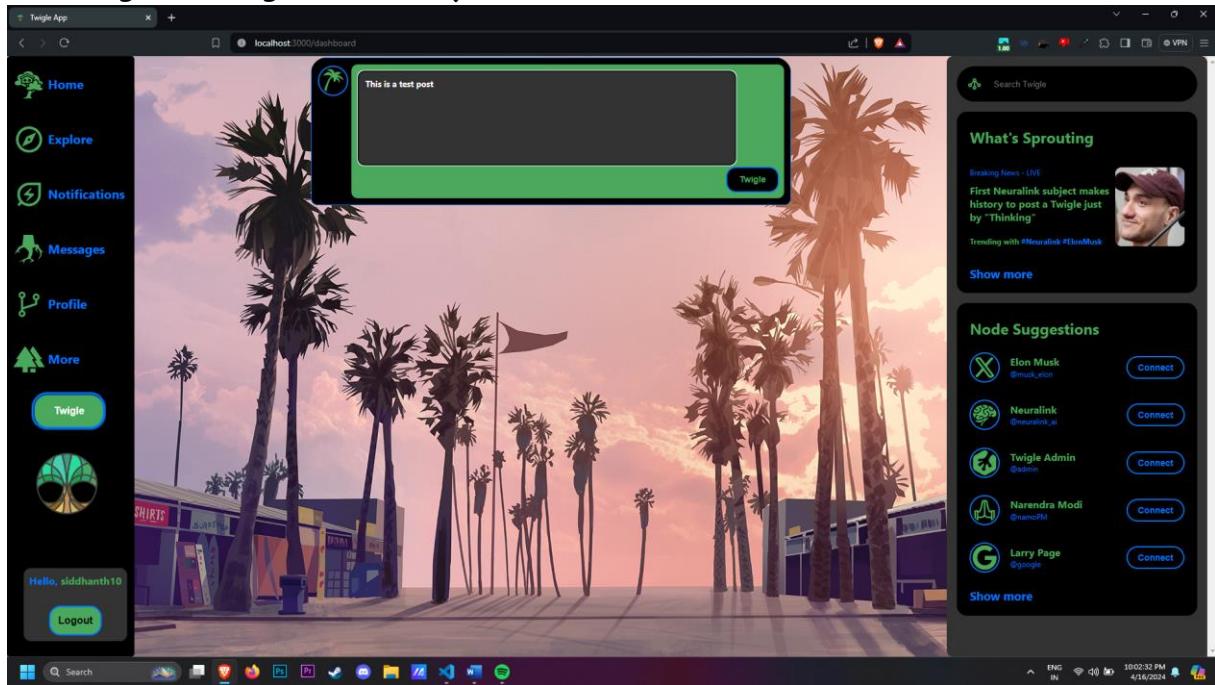
Hovering over Twigle logo:



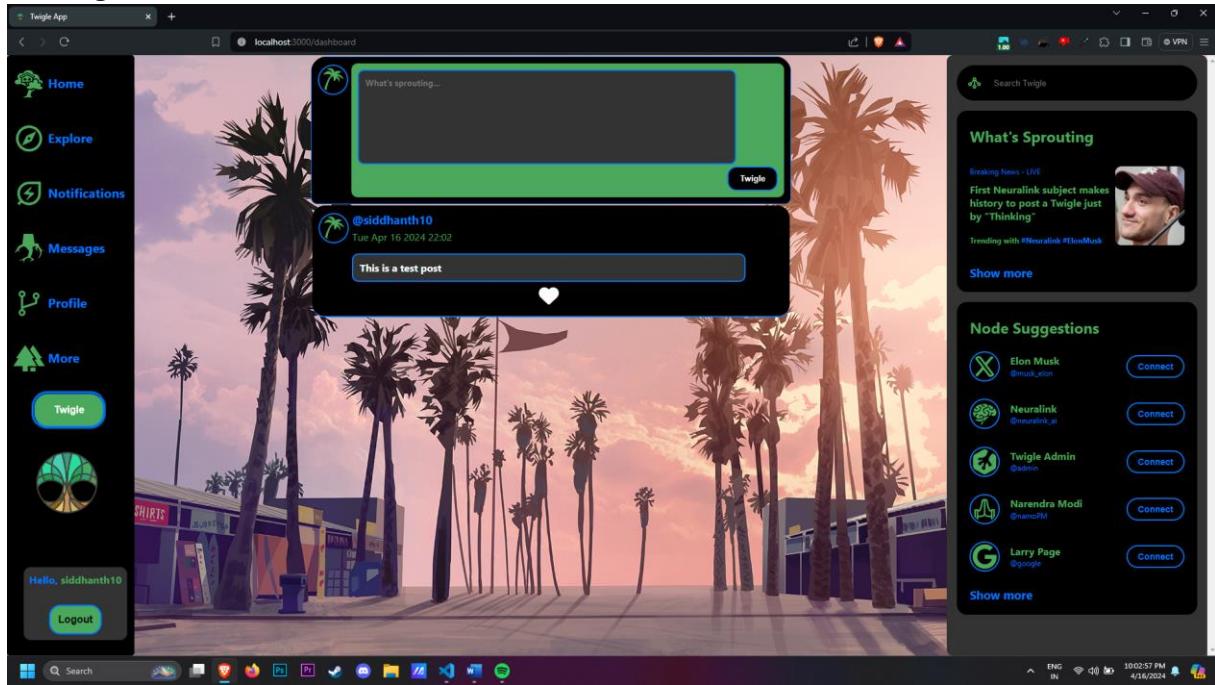
Typing into the post textarea:



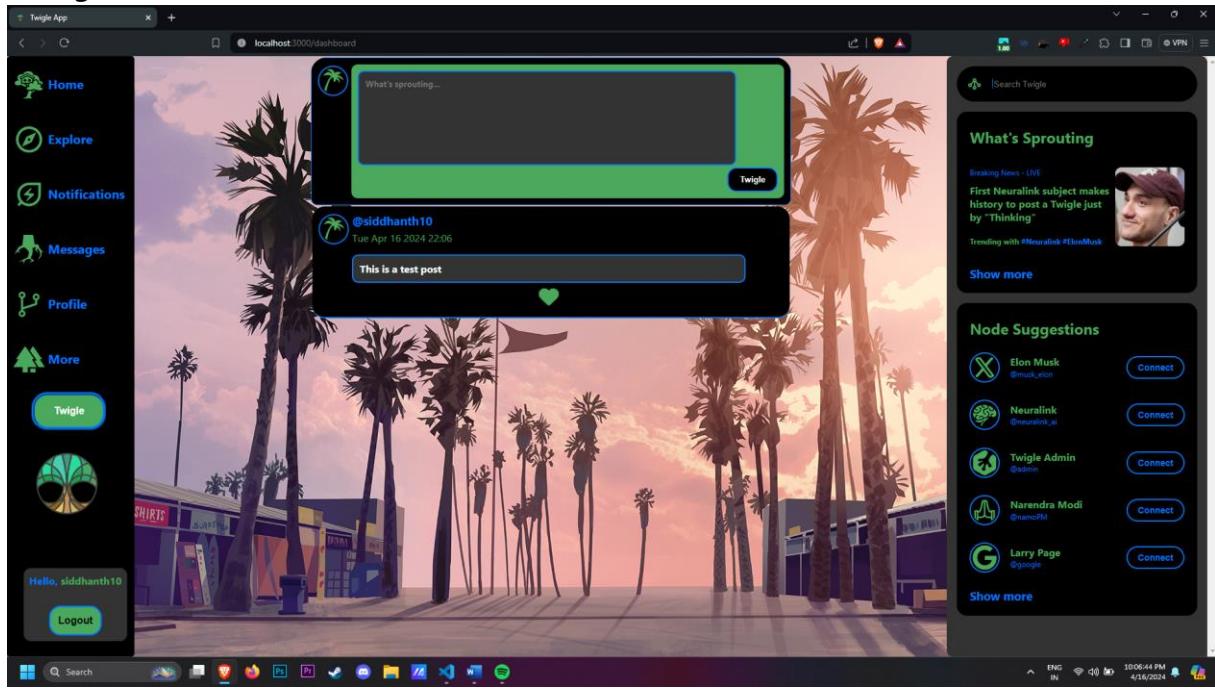
Hovering over Twigle Button in post:



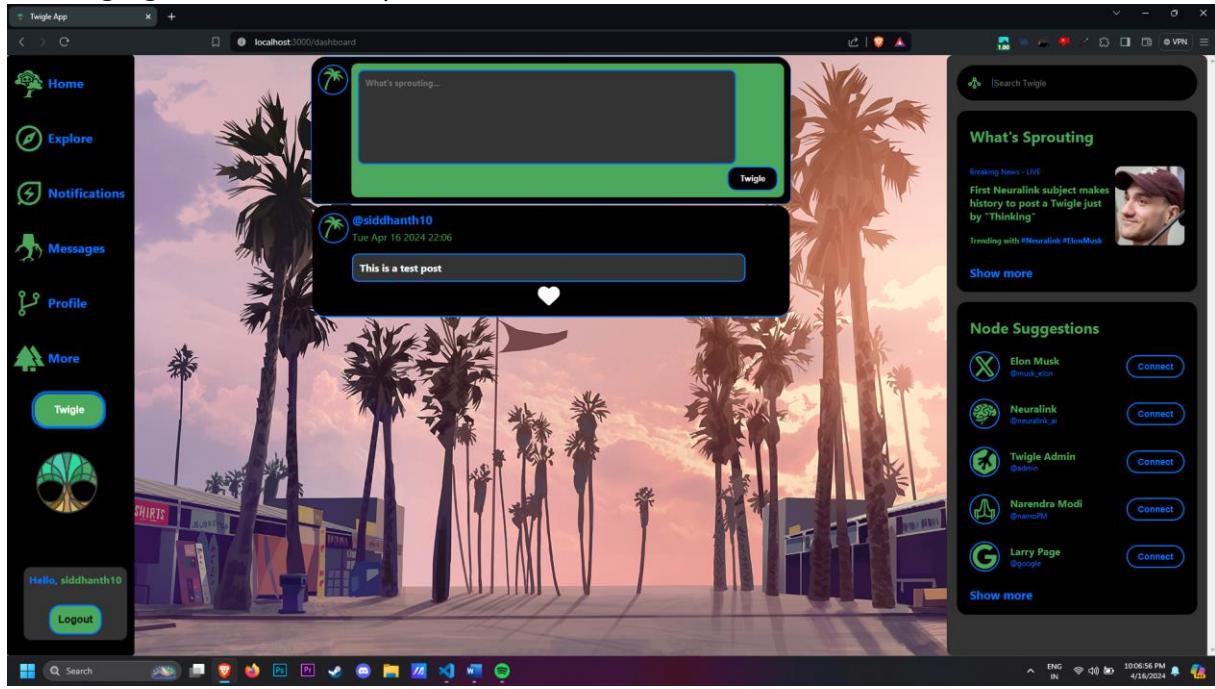
Posting a thread:



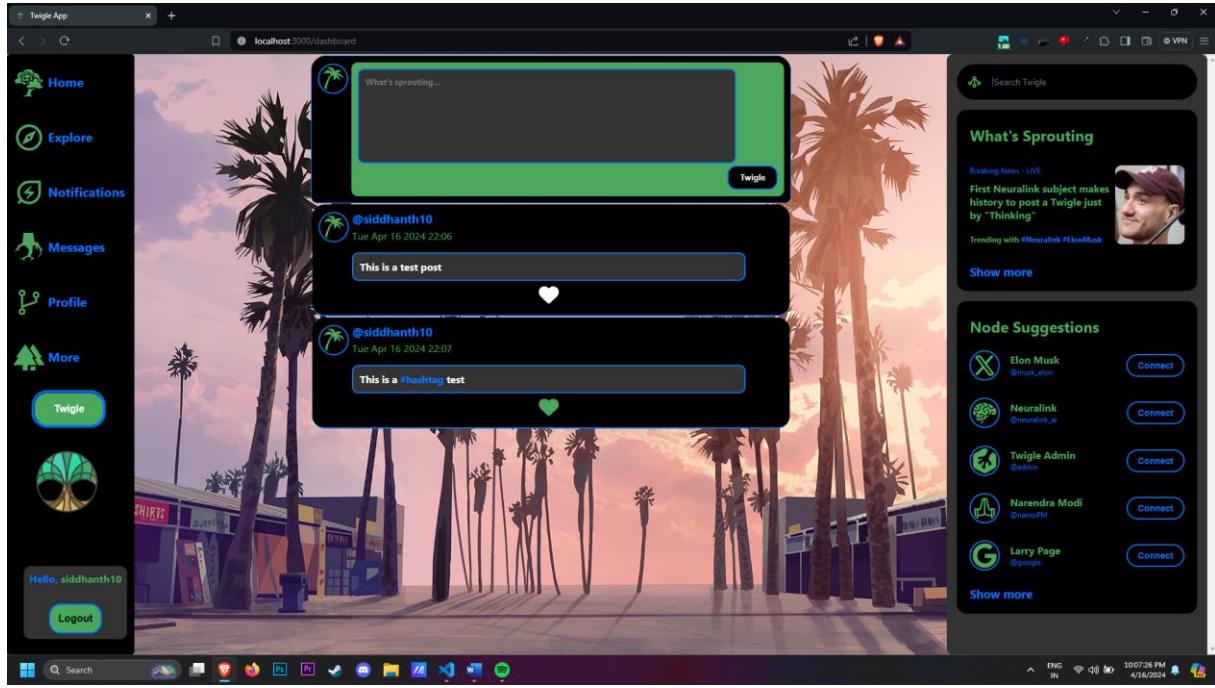
Liking Post:



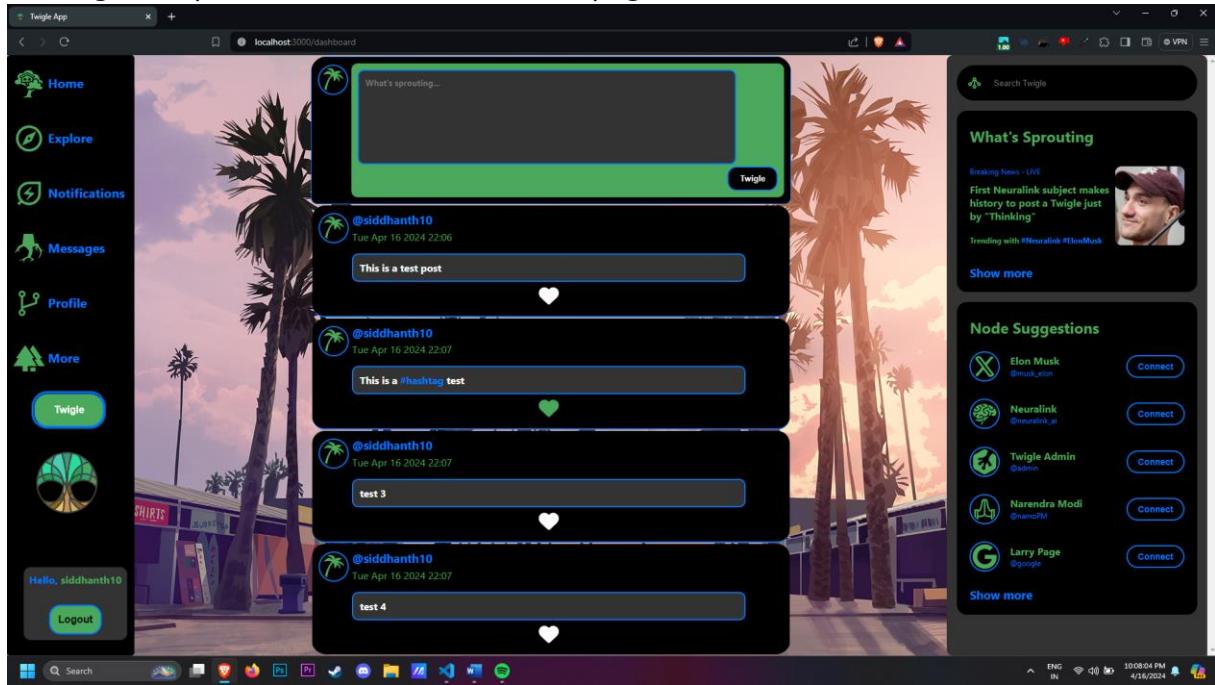
Clicking again, unlikes the post:



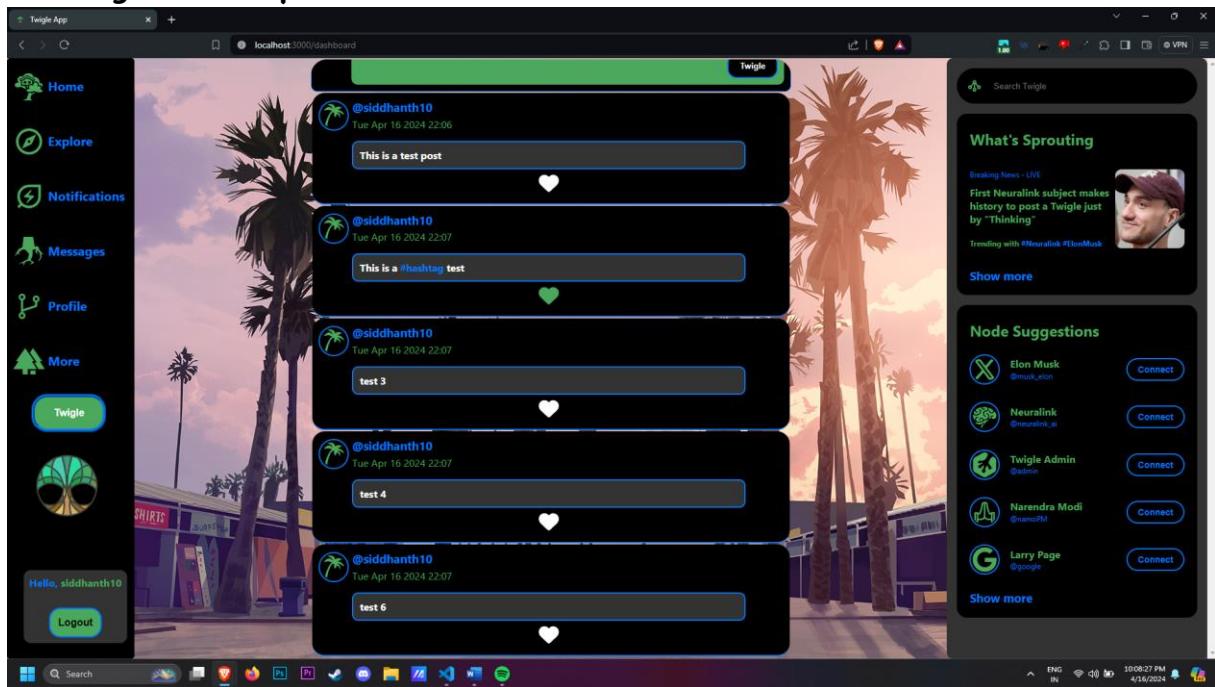
Posting with a hashtag highlights text after hashtag:



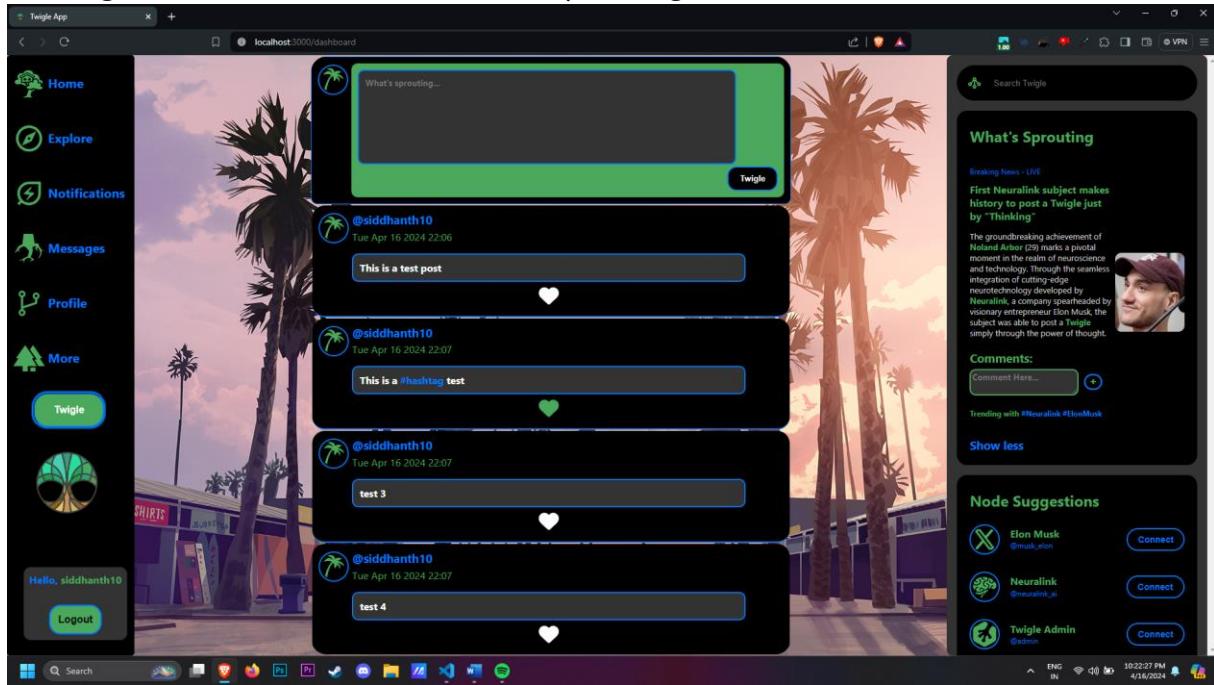
Posting multiple times that it fills the full page:



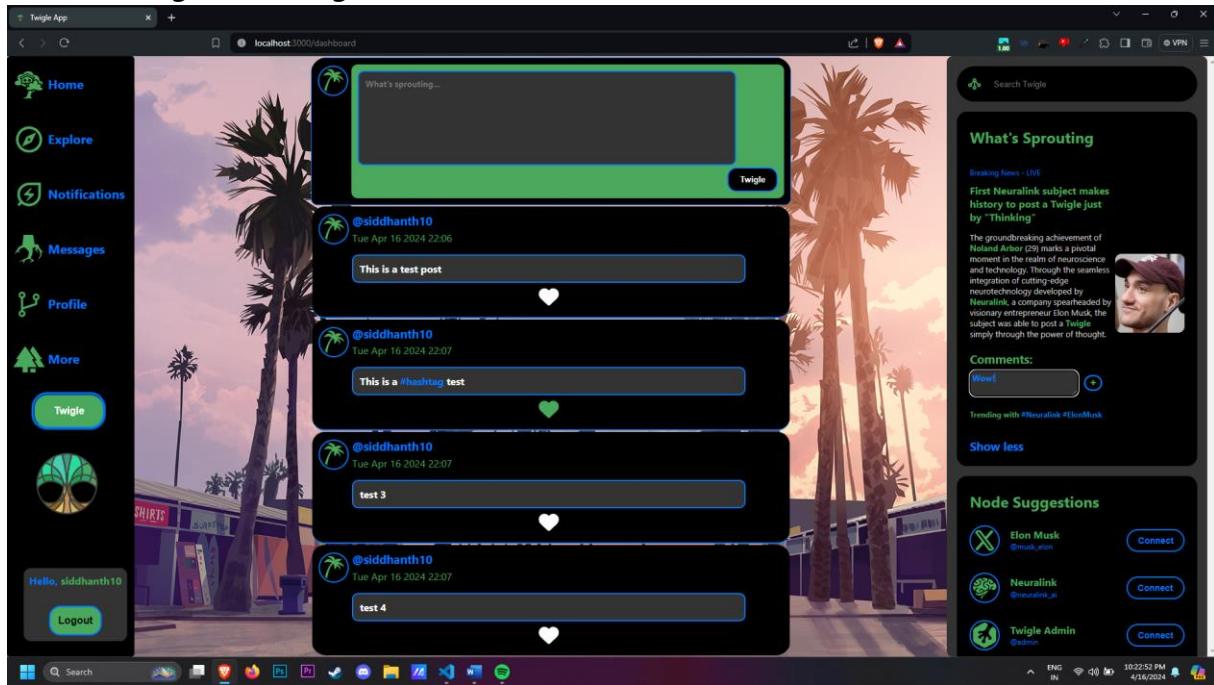
Scrolling down the posts:



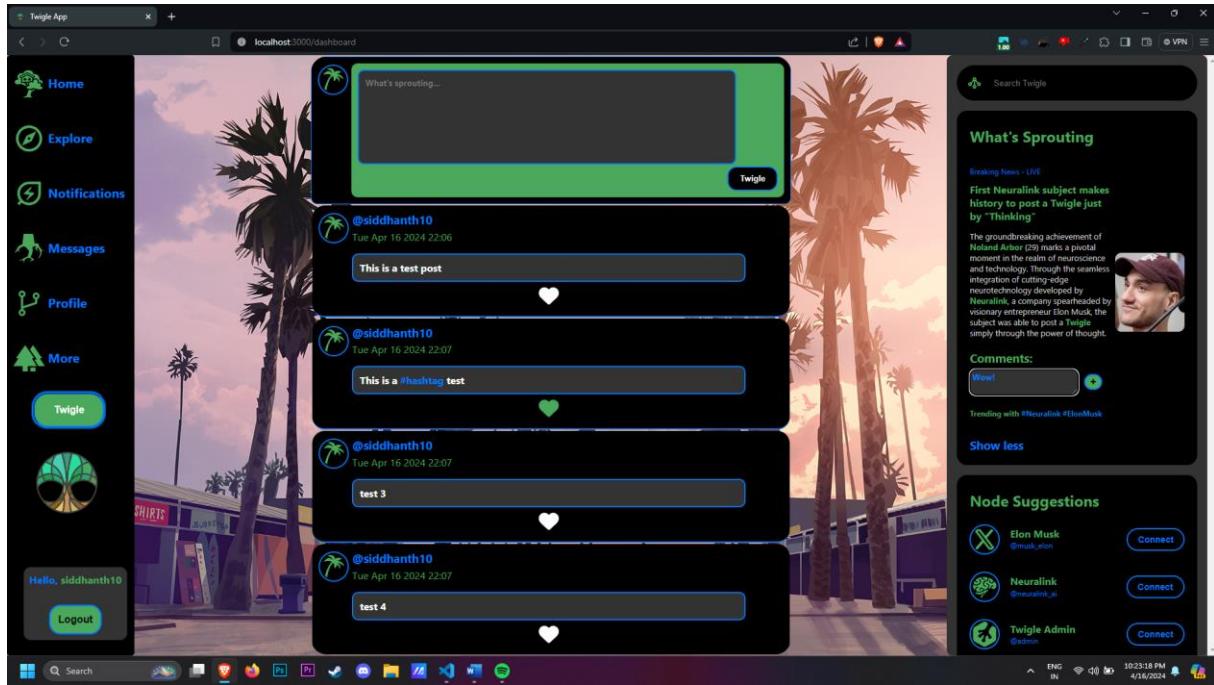
Clicking on Show More in the “What’s Sprouting” section:



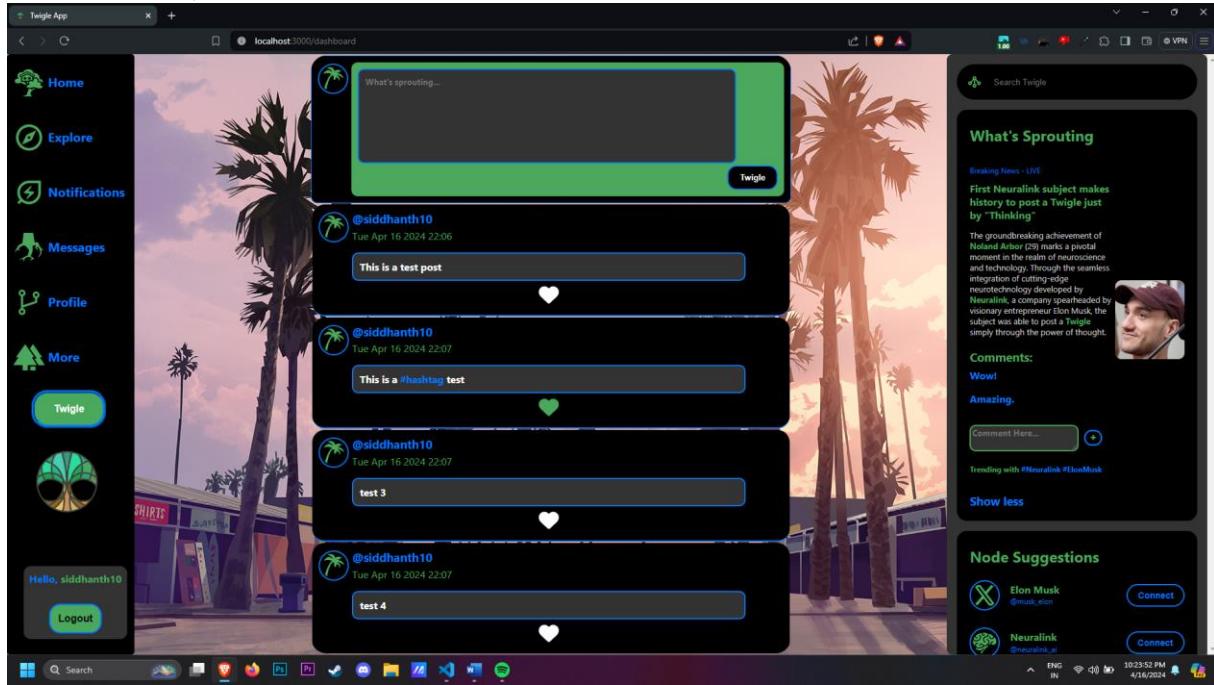
Commenting Something under the news:



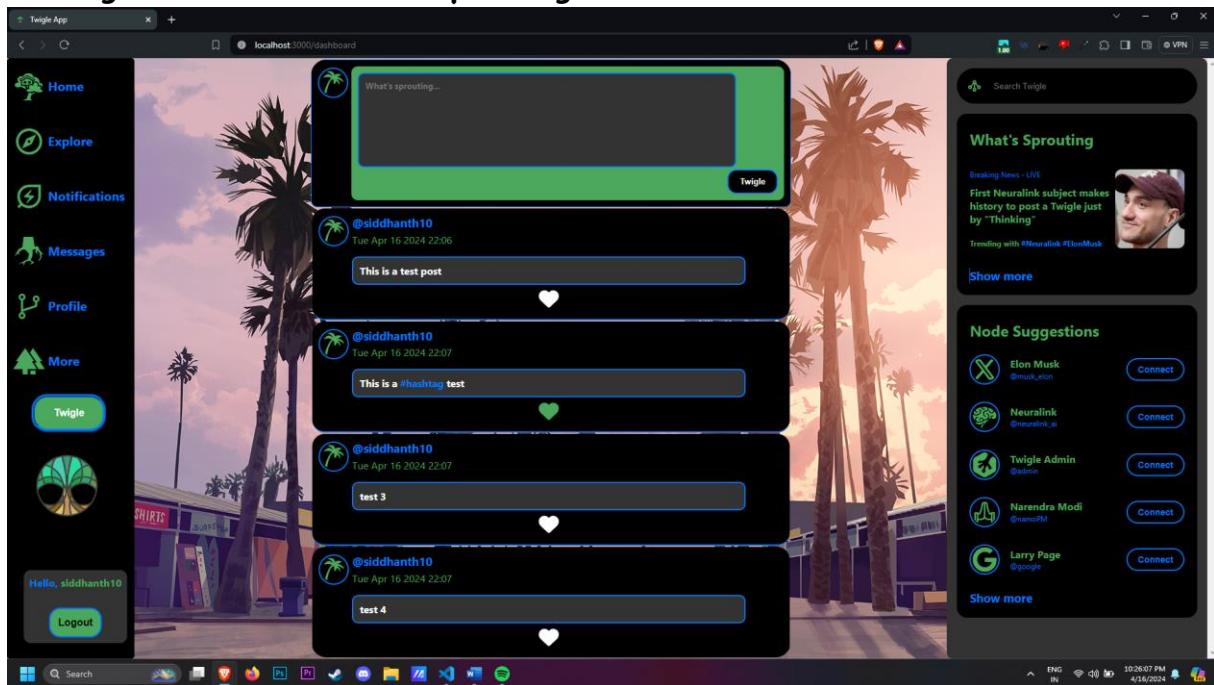
Hover animation on "+" button:



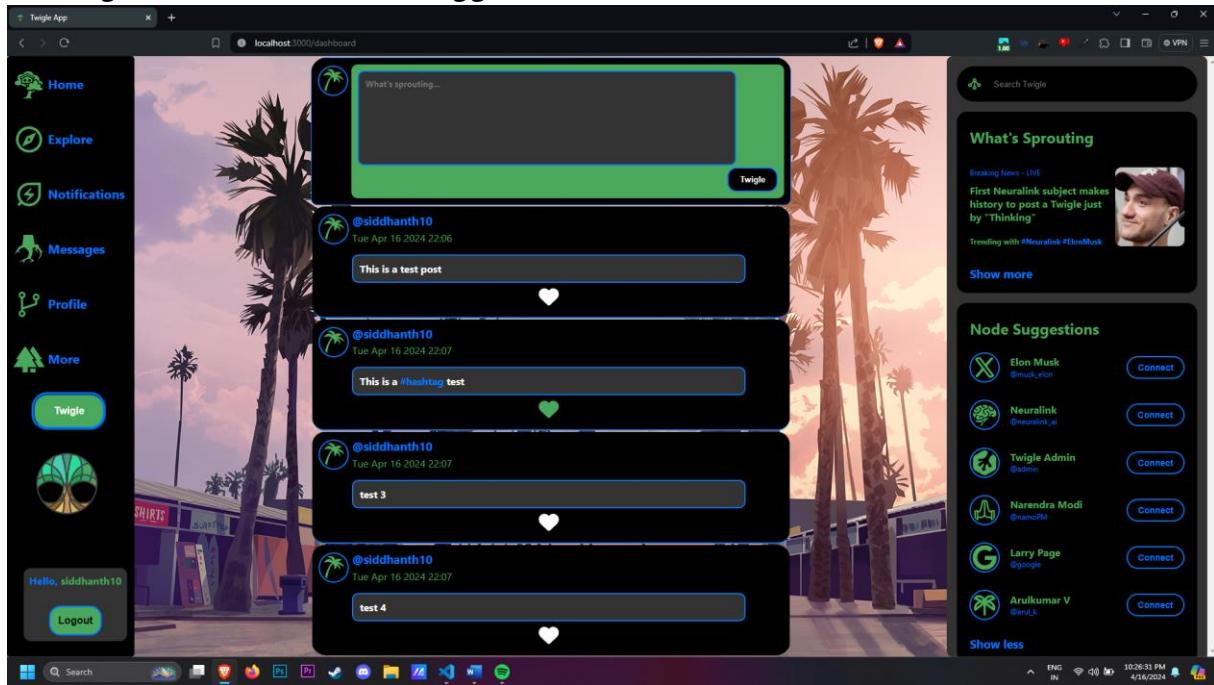
Adding multiple comments:



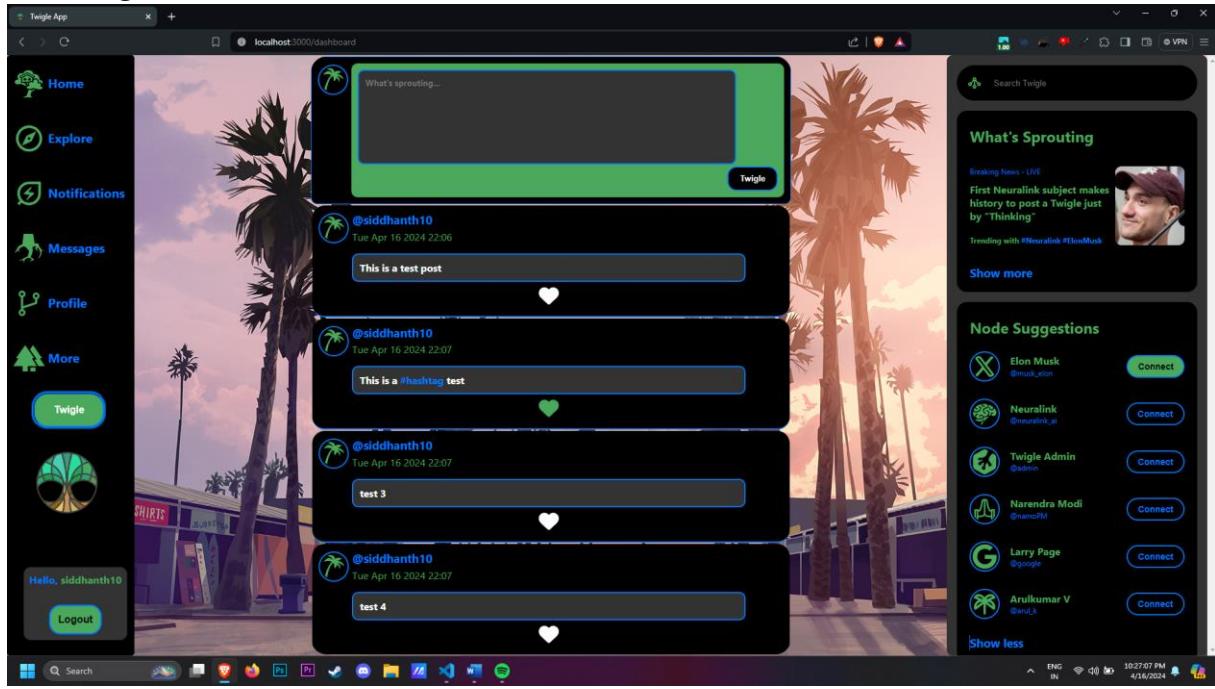
Clicking show less on “What's Sprouting” section:



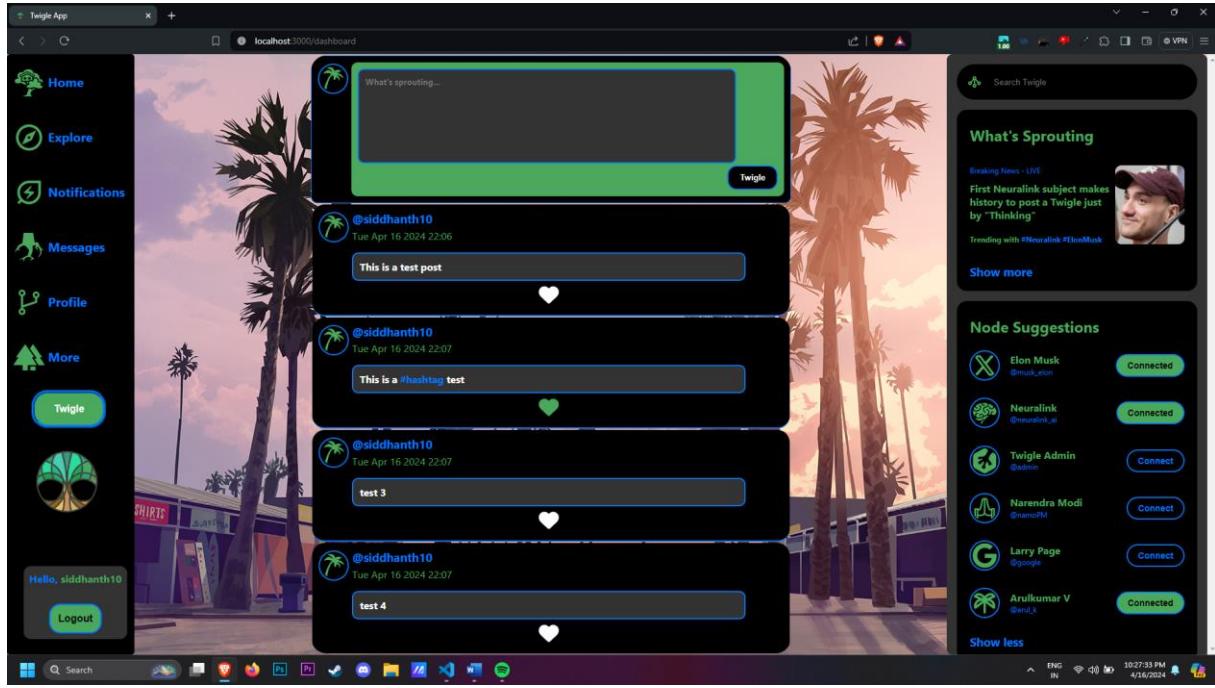
Clicking show more on Node Suggestions:



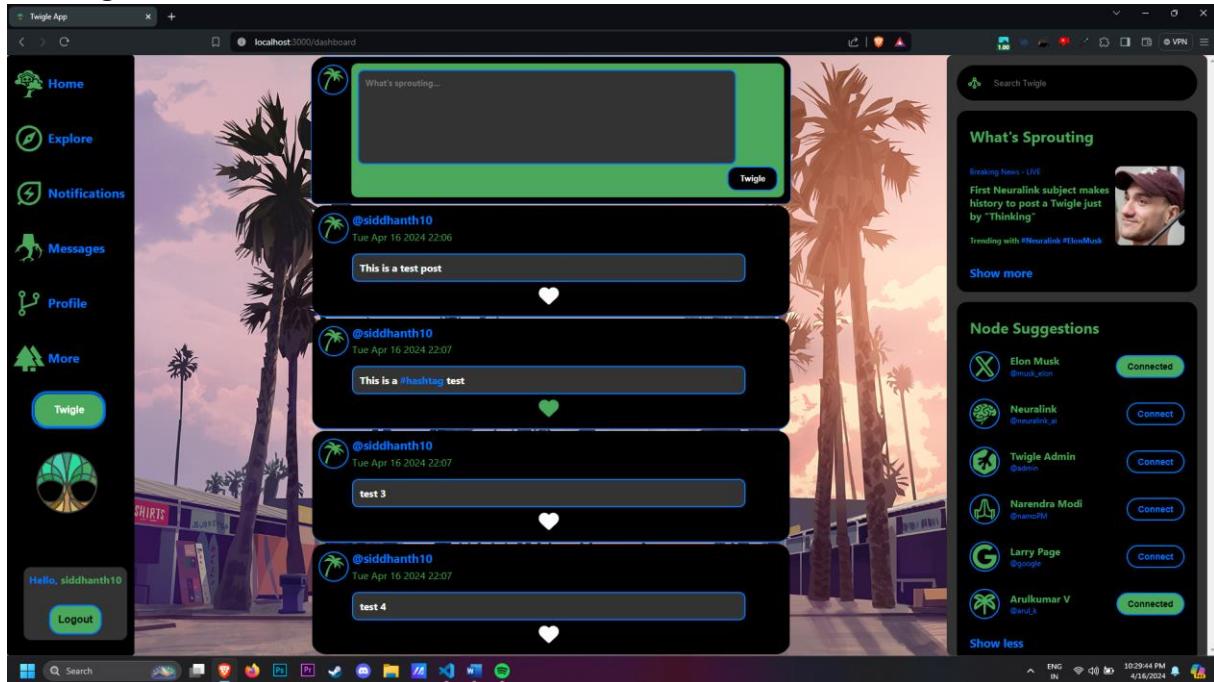
Hovering over connect buttons:



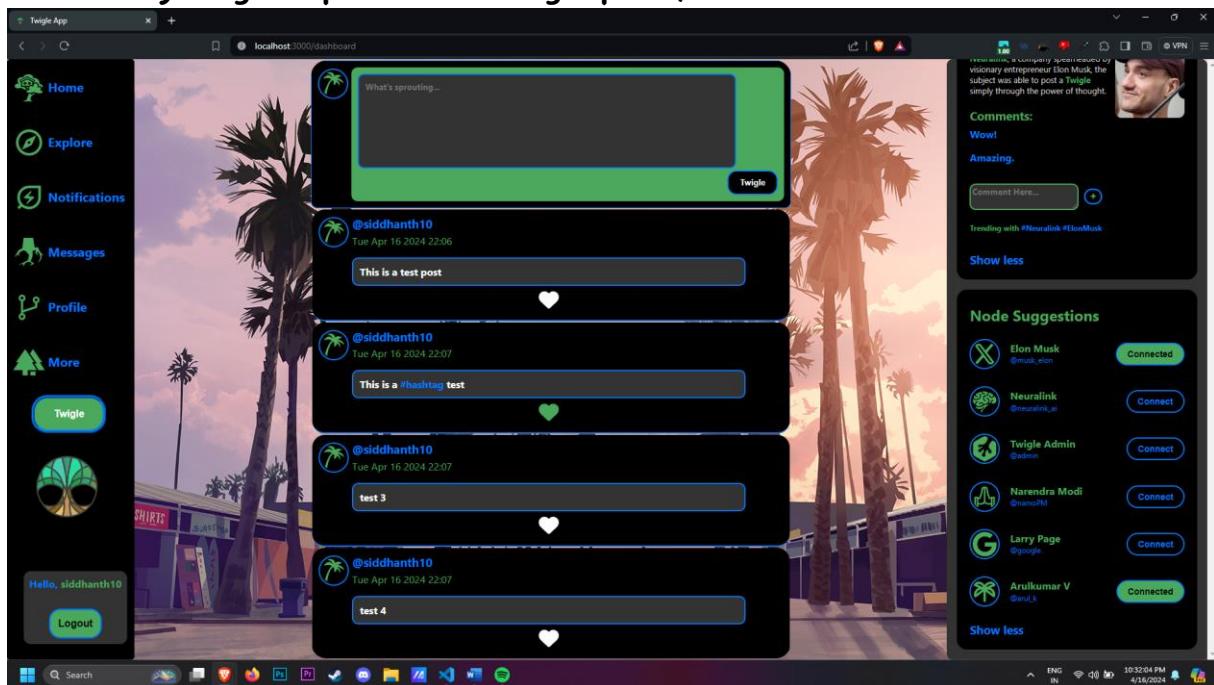
Clicking on connect buttons:



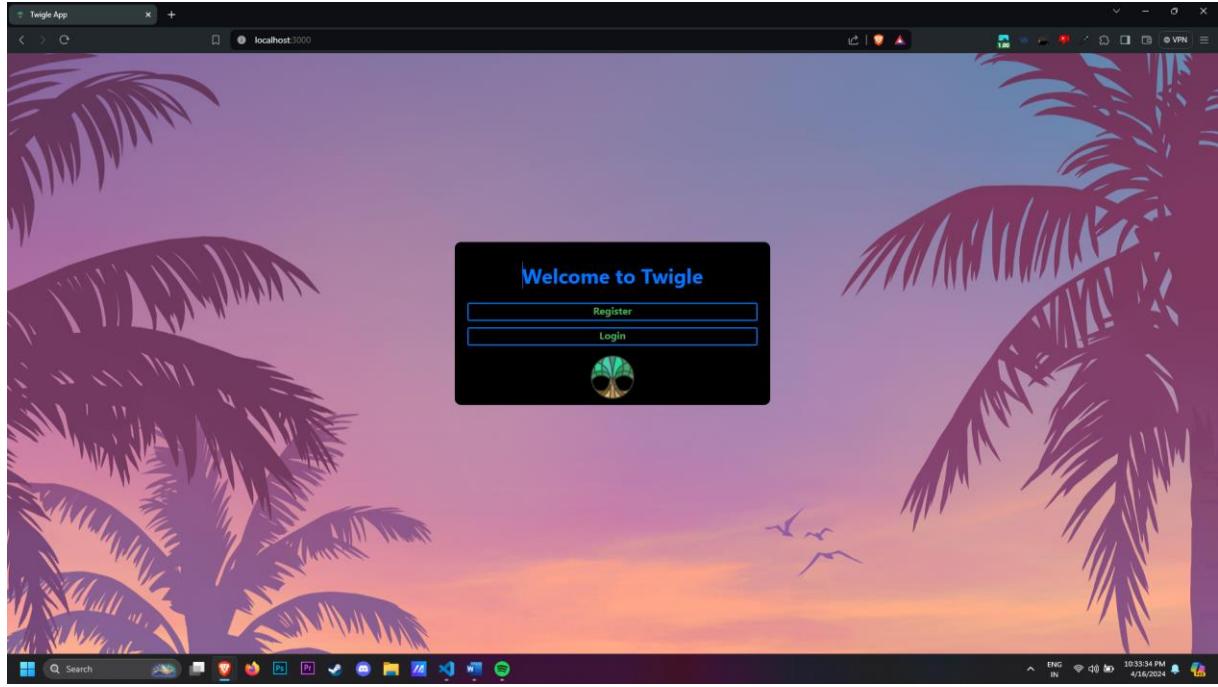
Clicking on connect buttons removes connections (from @neuralink_ai):



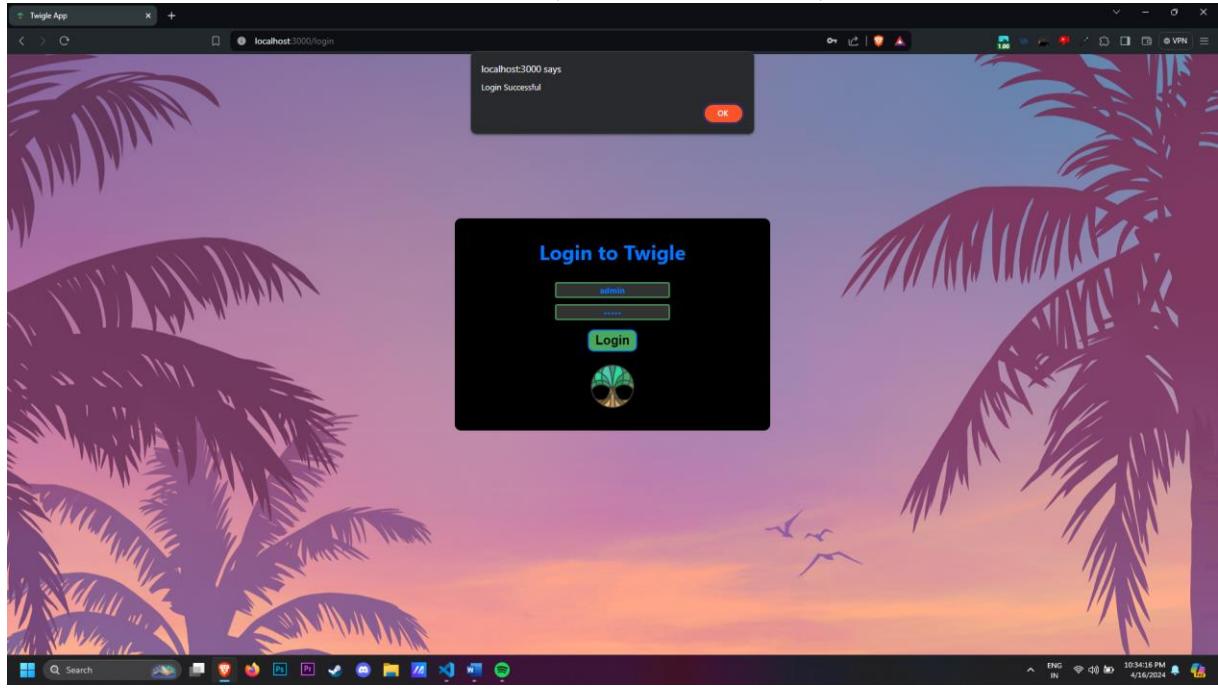
When everything is expanded in the right panel, we can scroll down:



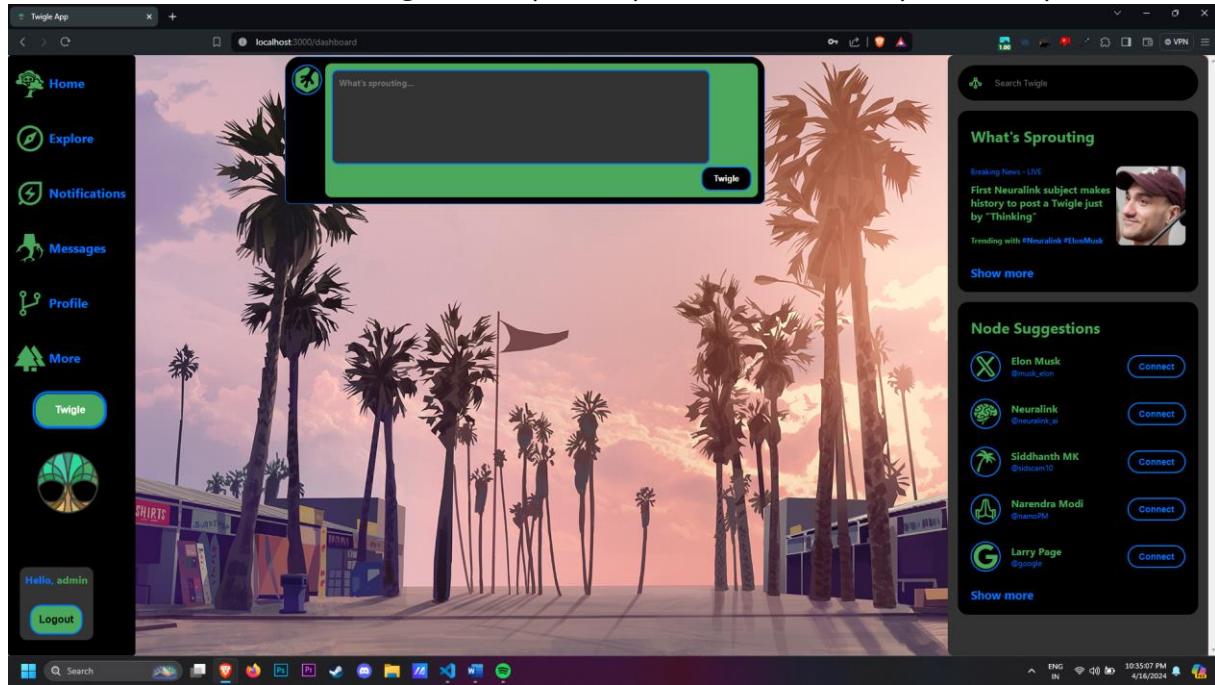
Upon logging out we get redirected to register:



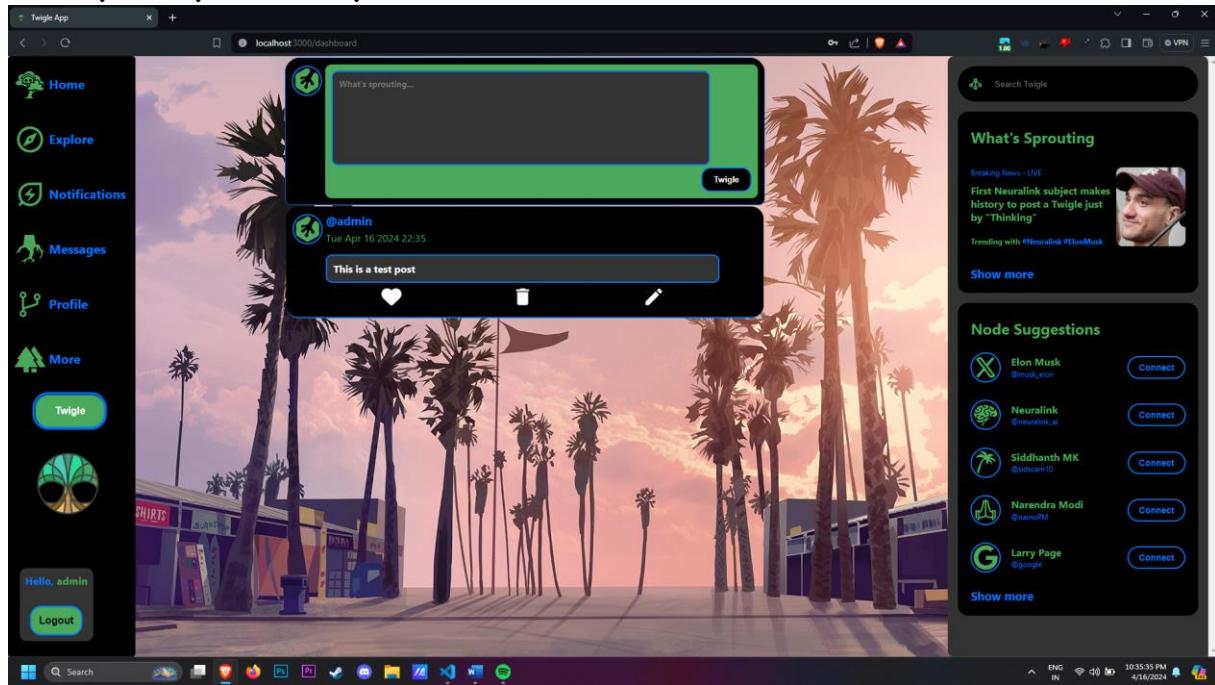
Logging in as admin username grants special moderation permissions:



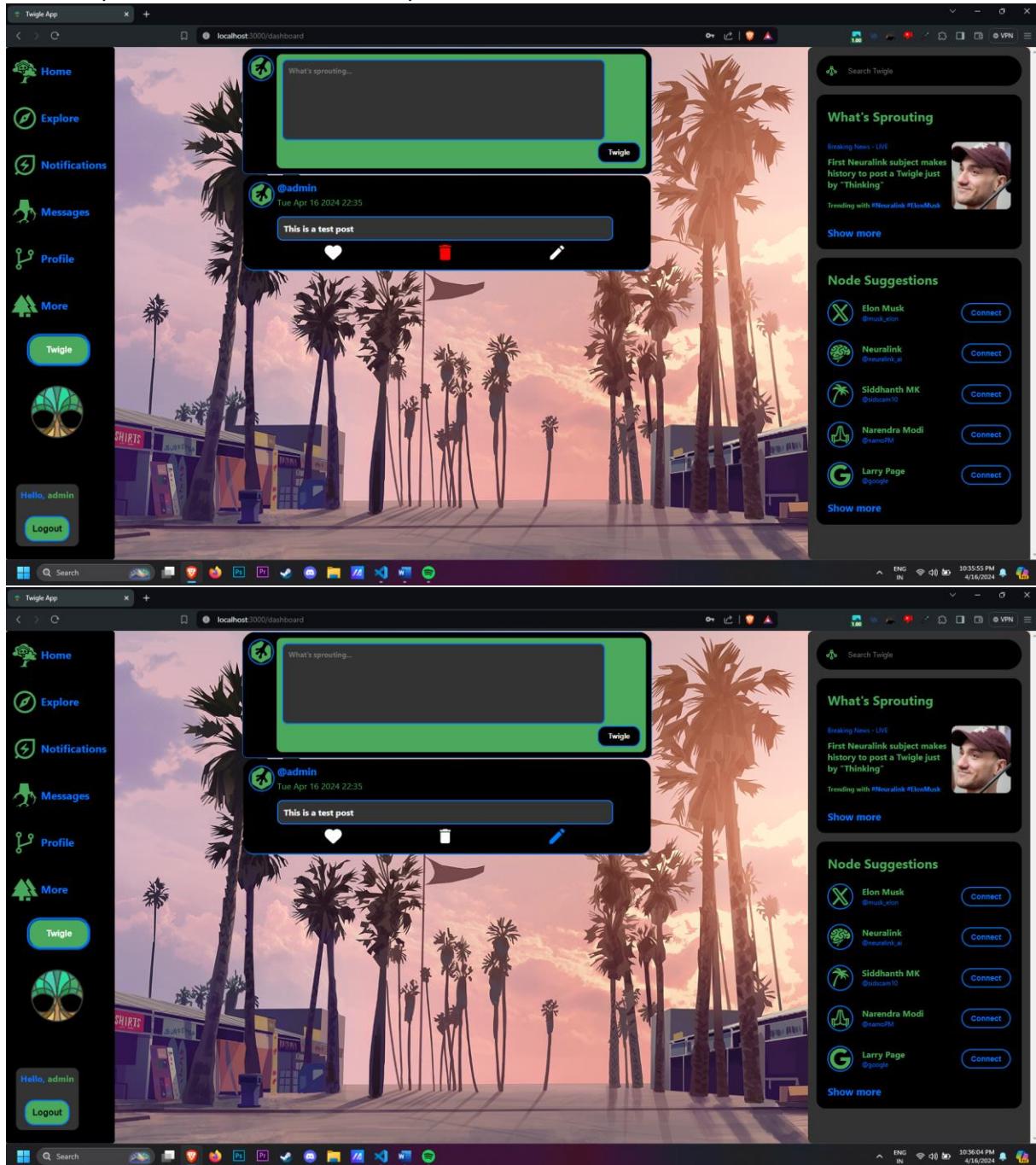
Dashboard UI with admin login (new profile picture and extra options for posts):



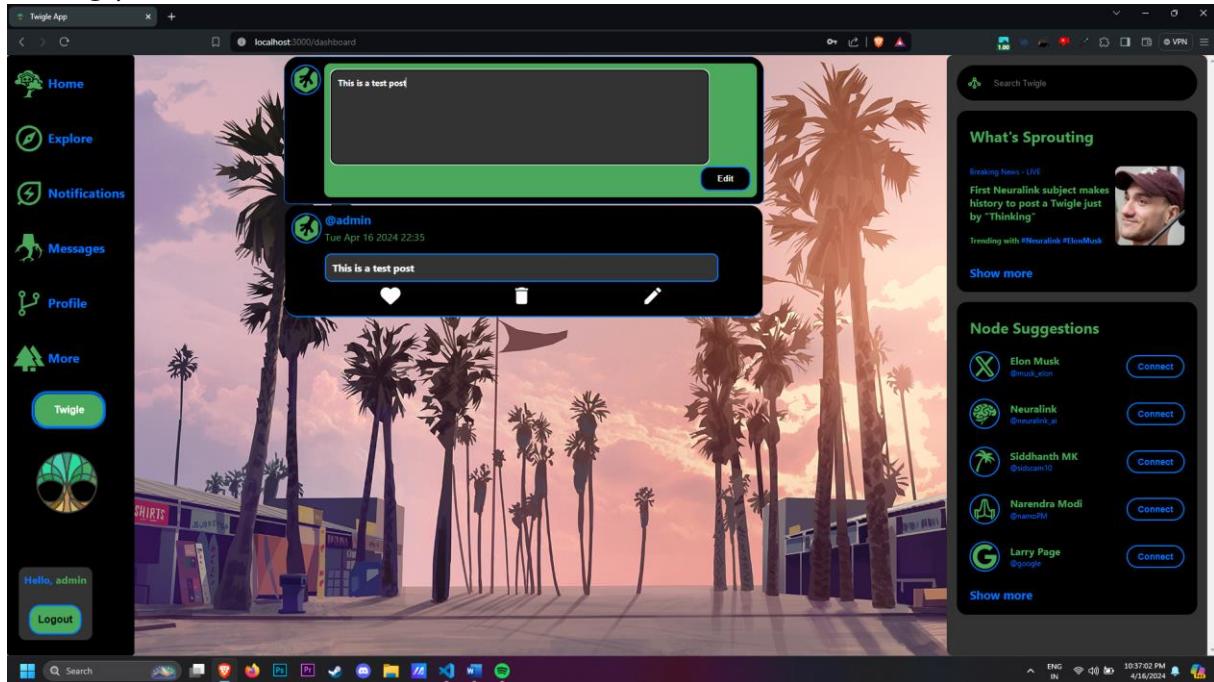
New options present on posts:



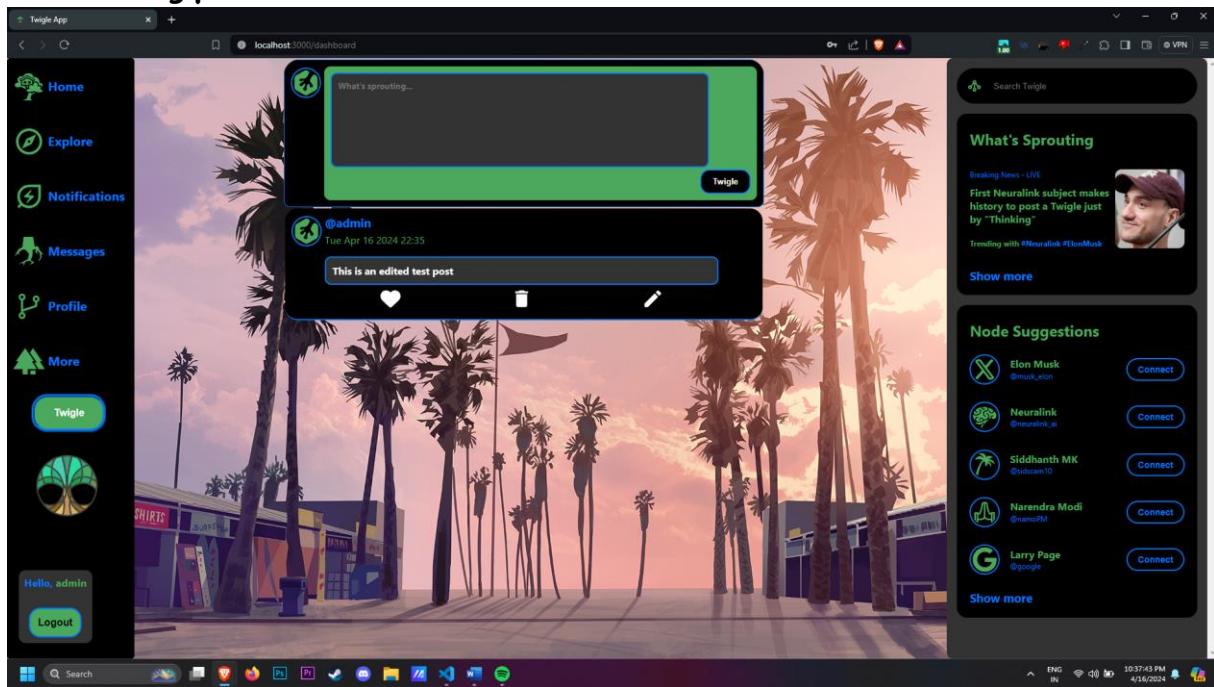
Hover options on delete and edit post:



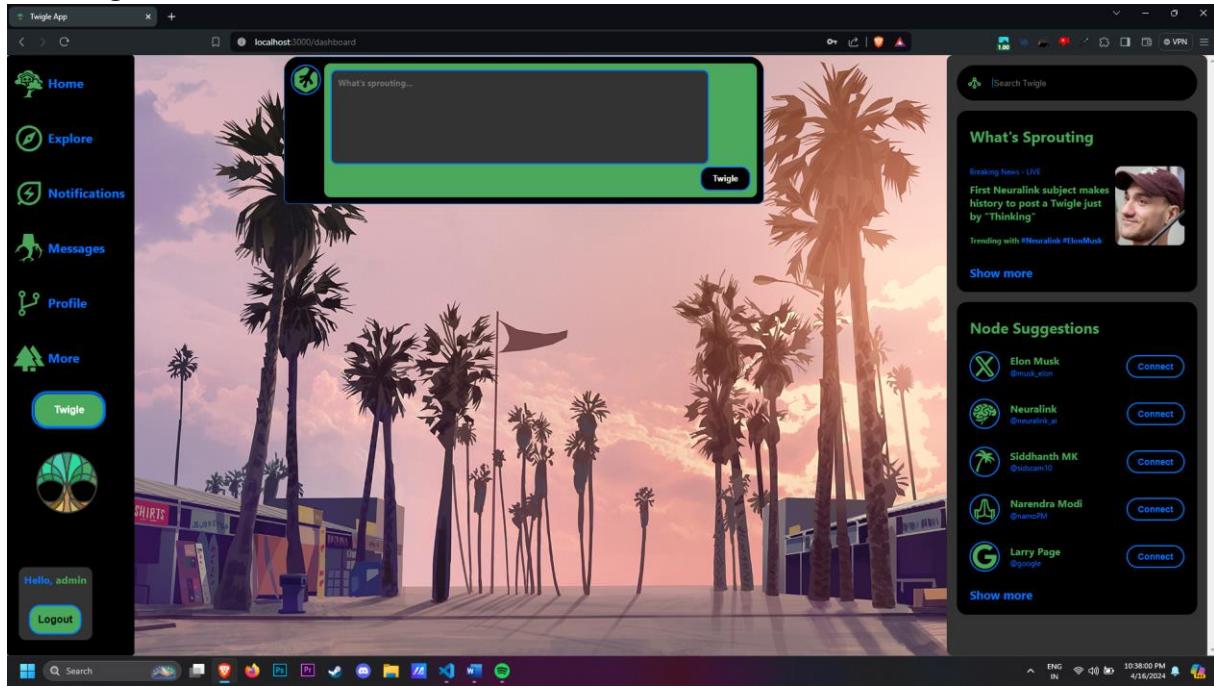
Editing post new UI:



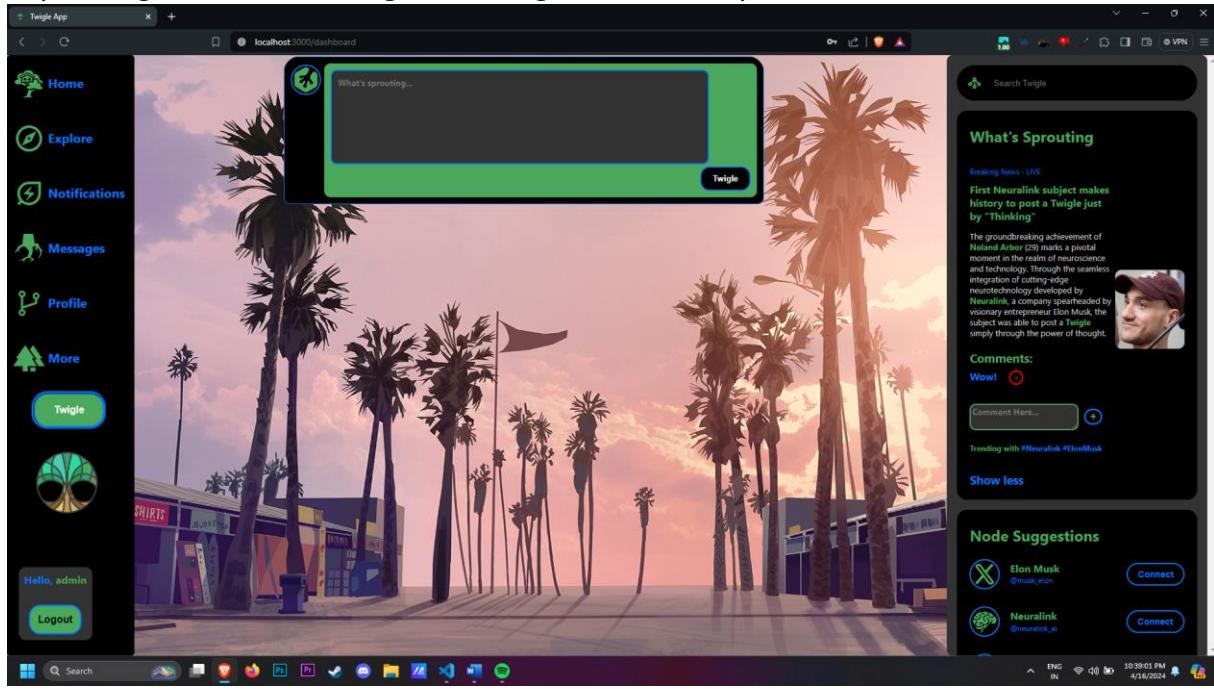
After editing post and confirm edits with button:



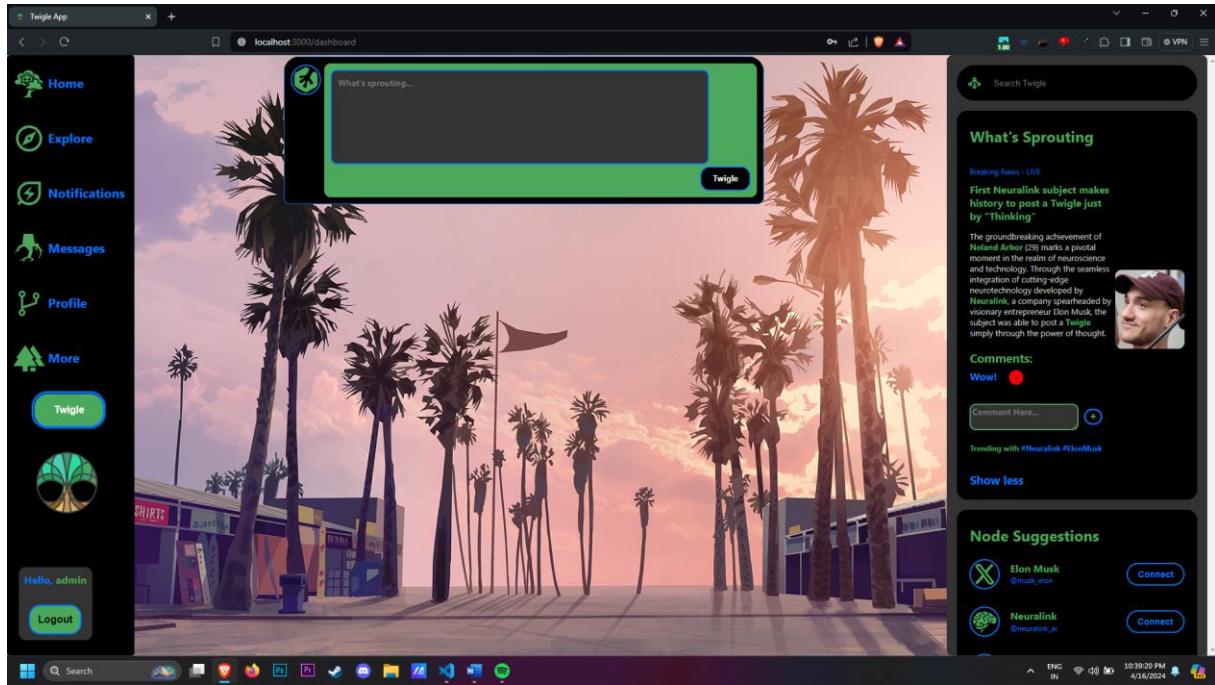
Deleting Posts:



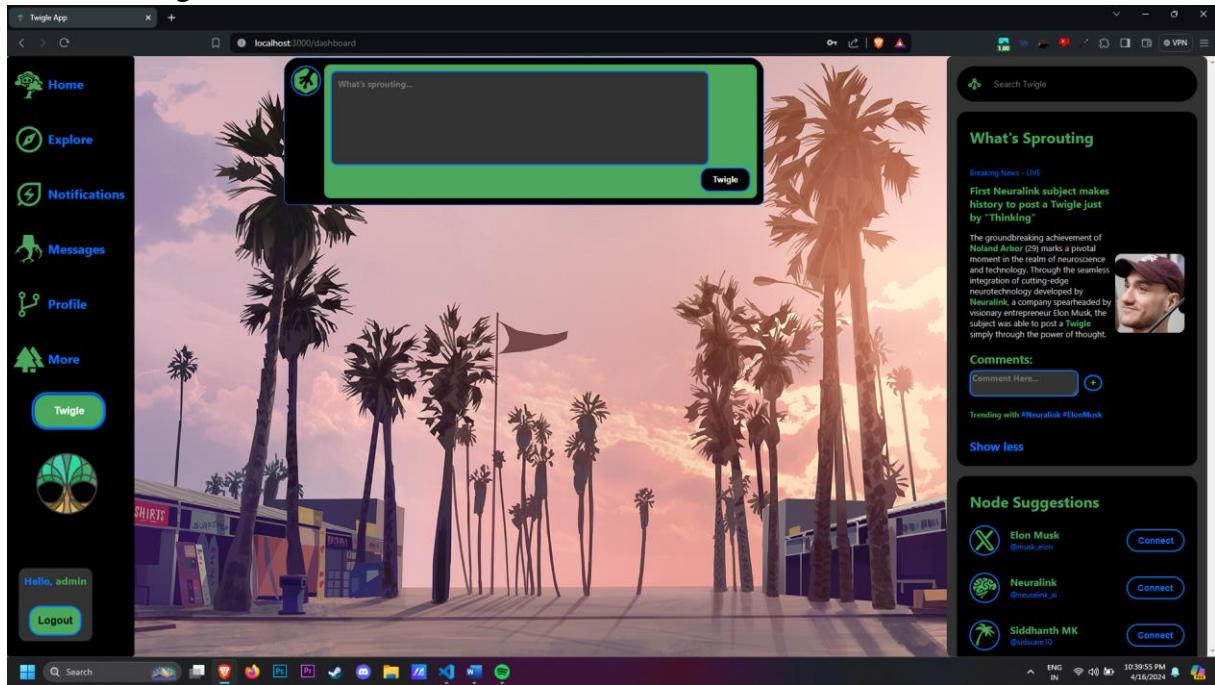
Expanding and commenting on news gives new UI options:



Hover animation on “-“ button:



After clicking on “-“ button next to the comment:



Deleting only one comment in multiple comments:

The image consists of two vertically stacked screenshots of a web-based application interface, likely a dashboard for a social media or communication platform named "Twigle".

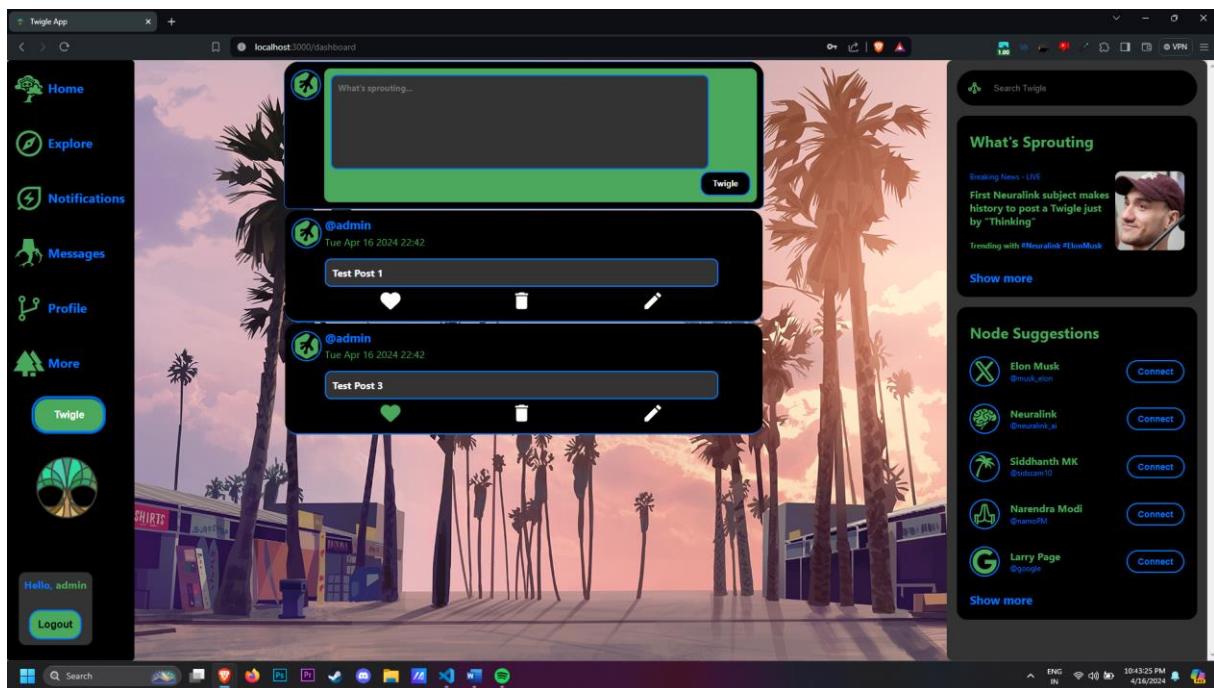
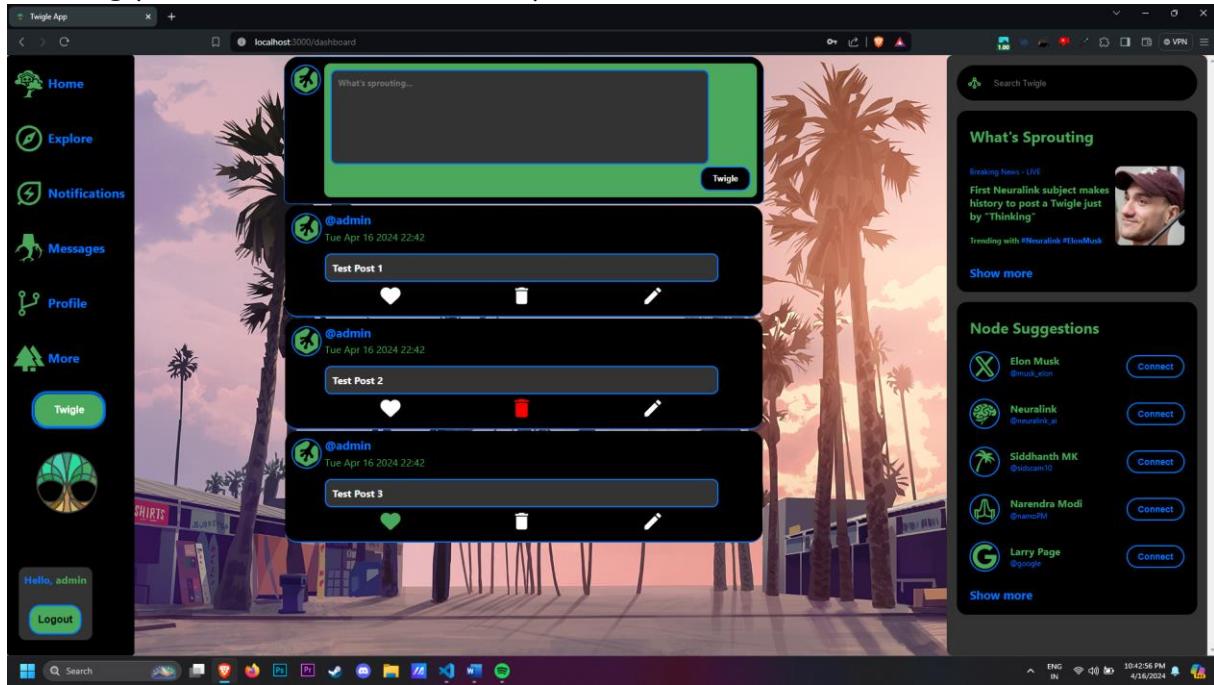
Screenshot 1 (Top): This screenshot shows a post titled "What's sprouting..." with a placeholder text area. To the right of the post is a detailed news card. The news card has a header "What's Sprouting" and a sub-header "Breaking News - LIVE". It discusses the groundbreaking achievement of Neuralink, mentioning that it is the first to post a "Twigle" just by "Thinking". Below the text is a small profile picture of a man wearing a cap. A "Comments" section follows, containing two visible comments: "Really Cool." and "Hiding facts!!!!!!??".

Screenshot 2 (Bottom): This screenshot shows the same dashboard after a comment has been deleted. The "Comments" section now only displays the single comment "Really Cool.". The rest of the interface, including the post, news card, and sidebar, remains identical to the top screenshot.

Left Sidebar: The sidebar contains several navigation items: Home, Explore, Notifications, Messages, Profile, More (which includes a "Twigle" button), and a user account section with "Hello, admin" and "Logout".

Right Sidebar: The right sidebar includes a search bar, a "Node Suggestions" section featuring profiles for "Elon Musk" and "Neuralink", and system status indicators at the bottom.

Deleting post that is in-between two posts:



Successful Content Moderation is possible with the admin login

