TEAM ID:PNT2022TMID01040

SPRINT 1 [REGISTRATION AND LOGIN]

```
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link rel="stylesheet" href="/css/login.css">
   <title>Sign Up</title>
   <script>
      if (window.location.hostname !== "localhost") {
         if (location.protocol !== "https:") {
            location.replace(
               `https:${location.href.substring(
location.protocol.length
)}`
            )
         }
      }
   </script>
   <script src="./localforage.js"></script>
</head>

<body>
   <div class="wrapper">
      <div class="loginContainer">
         <span>Don't have an account?Sign up</span>
         <div class="traditionalLoginContainer">
            <form class="signupForm" action="/" method="post">
               <input type="text" name="firstName" placeholder="First Name" id="firstName"><br>
               <input type="text" name="lastName" placeholder="Last Name" id="lastName"><br>
               <input type="text" name="username" placeholder="User Name" id="username"><br>
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            <input type="radio">male<br>
            <input type="radio">female<br>
            <input type="email" name="email" placeholder="Email" id="email"><br>
            <input type="password" name="password" placeholder="Password" id="password"><br>
            <input type="phone number" name="phone number" placeholder="Phone number" id="phone number"><br>
            <input class="loginButton" type="submit" value="Sign Up">
          </form>
        </div>
        <div class="loginWithFireContainer">

        </div>
        <a class="hyperLink" href="<https://careereducation.smartinternz.com/student-enroll-login">Account already exists? Login -></a>
      </div>
  </div>
  <script>
    // Necessary for Fire OAuth to Function
    const fireBroadcastingChannel = new BroadcastChannel('fireOAuthChannel');
    fireBroadcastingChannel.addEventListener('message', async event => {
      let data = event.data
      /**
       * @typedef {Object<string, any>} Data
       * @property {boolean} success - Whether the login was successful
       * @property {string} token - The data returned from the login i.e. Fire Token
       */
      // data.token is the message sent from the fireOAuthChannel after verification
      // data.success is a boolean that indicates whether the verification was successful
      // data.token is the fire token
      // What to do with the Fire Token?
      // * Fire Token is an unique token which uniquely identifies the user who authorized your login attempt
      with Fire
      // * You can use this token ONLY ONCE as it will be destroyed after the first use
      // 1. Send the fire token to the Fire Server to verify the user
      // - You can do that client sided or server sided
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// - You need to send a POST Request to the Fire Server with the fire token
// at the URL: http://localhost:3003/api/tokens/verify
// - The Fire Server will verify the fire token and return a response
// - If the verification was successful - CODE (200), the Fire Server will return a response with the
user 's data
// - If the verification was unsuccessful - CODE (400) or CODE (401), the Fire Server will return a
response with an error 'message'
// - You can use the data returned from the Fire Server to create a new user in your database
// This example will send the token to Fire Servers and console.log the response
console.log("%c" + `Fire Token: ${data.token}`, `color: #f1c40f; font-weight: bold;`);
const response = await fetch('https://fire.adaptable.app/api/tokens/verify', {
   method: 'POST',
   headers: {
      'Content-Type': 'application/json'
   },
   body: JSON.stringify({
      token: data.token
   })
})
// get the response
const responseData = await response.json()
// console.log the response
console.log(responseData)
await localforage.setItem('userData', { ...responseData,
   isFire: true
})
// Adding the user data to the user Database
let database = await localforage.getItem("userDatabase")
if (database == null) {
   database = []
}
database.push(responseData)
await localforage.setItem("userDatabase", database)
// redirect to the home page
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        window.location.href = '/'
    })

    function popupwindow(url, title, w, h) {
        var left = (screen.width / 2) - (w / 2);
        var top = (screen.height / 2) - (h / 2);
        return window.open(url, title, 'toolbar=no, location=no, directories=no, status=no, menubar=no,
            scrollbars = no, resizable = no, copyhistory = no, width = '+w+', height = '+h+', top = '+top+', left = '+left);
        }
        document.getElementById("fire").addEventListener("click", function() {
            popupwindow("/fireoauth.html", "Fire OAuth", 450, 600)
        })
  </script>
  <script>
    // this.Website's Scripts / App Logic
    document.querySelector(".signupForm").addEventListener("submit", async (e) => {
        e.preventDefault()
        let firstName = document.getElementById("firstName").value
        let lastName = document.getElementById("lastName").value
        let username = document.getElementById("username").value
        let email = document.getElementById("email").value
        let password = document.getElementById("password").value
        let profilePic =
`https://avatars.dicebear.com/api/adventurerneutral/${firstName}${lastName}.svg?backgroundColor=variant01`
        let data = {
            firstName,
            lastName,
            username,
            email,
            password,
            profilePic
        }
        await localforage.setItem("userData", data)
        let database = await localforage.getItem("userDatabase")
        if (database == null) {
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```
            database = []
        }
        database.push(data)
        await localforage.setItem("userDatabase", database)
        window.location.href = "/"
    })
  </script>
</body>

</htmll>
```