

Source code:

```
<!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>Login to Continue</span>
      <div class="traditionalLoginContainer">
        <form class="signupForm" action="/" method="post">
          <input type="text" name="firstName" placeholder="First Name" id="firstName">
          <input type="text" name="lastName" placeholder="Last Name" id="lastName">
          <input type="text" name="username" placeholder="User Name" id="username">
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        <input type="email" name="email" placeholder="Email" id="email">
        <input type="password" name="password" placeholder="Password" id="password">
        <input class="loginButton" type="submit" value="Sign Up">
    </form>
</div>
<div class="loginWithFireContainer">
    <button type="button" class="fire" title="Login with SAFETY" id="fire">Login with
SAFETY</button>
</div>
<a class="hyperLink" href="/login">Already have an Account? 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
        // - 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;`);
    });

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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 localStorage.setItem('userData', {...responseData, isFire: true})

// Adding the user data to the user Database
let database = await localStorage.getItem("userDatabase")
if (database == null) {
  database = []
}
database.push(responseData)
await localStorage.setItem("userDatabase", database)

// redirect to the home page
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

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    let email = document.getElementById("email").value

    let password = document.getElementById("password").value

    let profilePic = `https://avatars.dicebear.com/api/adventurer-
neutral/${firstName}${lastName}.svg?backgroundColor=variant03`

    let data = { firstName, lastName, username, email, password, profilePic }

    await localforage.setItem("userData", data)

    let database = await localforage.getItem("userDatabase")

    if (database == null) {
        database = []
    }

    database.push(data)

    await localforage.setItem("userDatabase", database)

    window.location.href = "/"
})
</script>
</body>
</html>

<!DOCTYPE html>
<html lang="en" style="height: 100%; margin: 0;">
    <head>
        <meta charset="UTF-8" />
        <meta name="description" content="The Home Page after Logged In" />

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        <meta name="viewport" content="width=device-width, initial-scale=1.0" />

        <title>IOT Based Safety Gadget for Child Safety Monitoring and Notification</title>
</script>
<script src="/localforage.js"></script>

<script>
    if (window.location.hostname !== "localhost") {
        if (location.protocol !== "https:") {
            location.replace(
                `https:${location.href.substring(
                    location.protocol.length
                )}`
            )
        }
    }

    async function check() {
        let data = localforage.getItem("userData")
        if (data == null) {
            window.location.href = "/login"
        }
    }
    check()
</script>

</head>
<body
    style="
        height: 100%;
        margin: 0;
        font-weight: 300;
        font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
            Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue',
            sans-serif;
    "
>
    <div
        class="wrapper"
        style="
            height: 90%;
            display: flex;
            flex-direction: column;

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        align-items: center;

        justify-content: center;

text-align: center;
"
>
<div
    class="details"
    style="
        display: flex;
        flex-direction: column;
        align-items: center;
        gap: 20px;
        padding: 1rem;
        border-radius: 5px;
        box-shadow: 0 0 8px 0px #44444444;
max-width: 80%;
"
>
    <h1 class="name" style="margin: 0"></h1>
    <div
        class="imageContainer"
        style="padding: 10px; height: 10rem; width: 10rem"
    >
        <img class="image" alt="profile picture" />
    </div>
    <h2 class="email" style="margin: 0"></h2>

    <a style="text-decoration: none;text-align: center;font-size: 1.2rem;color: #0070f3;font-weight:
400;" href="/dashboard">Go to Dashboard ↗ </a>

    </div>
</div>
<script>
    async function main() {
        let name = document.querySelector(".name")
        let image = document.querySelector(".image")
        let email = document.querySelector(".email")
        let userData = await localStorage.getItem("userData")
        if(userData == null) {
            window.location.href = "/login"

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    }

    name.innerHTML = `Welcome ${userData.firstName} ${userData.lastName}!`

    image.src = userData.profilePic

    email.innerHTML = `Your email is: <a style="text-decoration: none;color: #0072B5;"
href="mailto:${userData.email}">${userData.email}</a>`
  }
  main()

</script>

</body>

</html>
```

