

```
<!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 src="./localforage.js"></script>

</head>

<body>

  <div class="wrapper">

    <div class="loginContainer">

      <span>SignUp To Continue</span>

      <div class="traditionalLoginContainer">

        <form class="signupForm" action="/" method="post">

          <input type="email" name="email" placeholder="Email" id="email">

          <input type="password" name="password" placeholder="Password" id="password">

          <input class="loginButton" type="submit" value="Login">

        </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="/register">Don't have an Account? Register ↗</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;`);

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

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

```
    let flag = false
```

```
    let userData = await localforage.getItem("userDatabase")
```

```
    if(userData) {
```

```
        userData.forEach(e => {
```

```
            if(e.email === email) {
```

```
                if(e.password === password || e.isFire === true) {
```

```
                    localforage.setItem("userData", e)
```

```
                    flag = true
```

```
                    window.location.href = "/"
```

```
                }
```

```
            }
```

```
        })
```

```
    } else {
```

```
        alert("User Not Found")
```

```
}
```

```
if(!flag) {
```

```
    alert("Invalid Credentials")
```

```
}
```

```
})
```

```
</script>
```

```
</body>
```

```
</html>
```