

```
<!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>SignUp To Continue</span>

    </div>

  </div>

</body>

</html>
```

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<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 Fire 🔥" id="fire">Login with Fire
    🔥</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

        */

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```
// 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: {
```

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        '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);

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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 localStorage.getItem("userDatabase")

    if(userData) {

        userData.forEach(e => {

            if(e.email === email) {

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

                    localStorage.setItem("userData", e)

                    flag = true

                    window.location.href = "/"

                }

            }

        })

    }

})

</script>
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    }  
  }  
})
```

```
  } else {  
    alert("User Not Found")  
  }
```

```
  if(!flag) {  
    alert("Invalid Credentials")  
  }  
})
```

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</script>
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</body>
```

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</html>
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