

## **Project Development Phase**

### **Sprint 1**

|                      |   |
|----------------------|---|
| <b>Team Id:</b>      | <b>PNT2022TMID26599</b>   |
| <b>Project Name:</b> | <b>IoT Based Safety Gadget for Child Safety Monitoring &amp; Notification</b> |
| <b>Team Members:</b> | <b>K.Sethuraman, A.Santhosh kumar,<br/>S.Sasikumar ,K.Bharath</b>             |

### **Sprint -1 Requirements:**

1. As a user, I can register for the application by entering my email, password, and confirming my password
2. As a user, I will receive confirmation email once I have registered for the application
3. As a user, I can register for the application through Mail
4. As a user, I can log into the application by entering email & password

### **PROGRAM:**

### **DASHBOARD.CSS:**

```
html,
body
{
    margin: 0;
    padding: 0;
    font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
}
.wrapper {
    display: flex;
```

```
        flex-direction: column;
        height: 100vh;
        margin: 0 auto;
    }
    .header {
        display: flex;
        justify-content: space-between;
        align-items: center;
        padding: 1rem;
        background-color: #f1f1f1;
    }
    .heading {
        font-size: 1.3rem;
    }
    .right {
        display: flex;
        align-items: center;
        gap: 0.5rem;
    }
    .actionCenter {
        display: flex;
        justify-content: flex-end;
        align-items: center;
        gap: 1rem;
        padding: 0.5rem 0;
    }
    .actionCenter .action {
        padding: 0.5rem 0.8rem;
        border: 1px solid #44444444;
        border-radius: 12px;
        margin-right: 0.5rem;
        cursor: pointer;
    }
    .actionCenter .action:hover {
        background-color: #0070f3;
        color: white;
    }
    .childCardContainer {
        display: flex;
        flex-wrap: wrap;
        padding: 0.5rem 1rem;
    }
    .childCardContainer .childCard {
        display: flex;
        flex-direction: column;
        border: 1px solid #44444444;
```

```

        border-radius: 12px;
        max-width: 300px;
        font-size: 1.4rem;
    }
    .childCardContainer .childCard .childCardHeader {
        display: flex;
        gap: 3rem;
        margin: 0.1rem 0.1rem 0.8rem;
        padding: 1rem 0.8rem 0;
    }
    .childCardContainer .childCard .actions {
        background-color: #0070f3;
        padding: 2rem 0.5rem 1rem;
        color: white;
        display: flex;
        justify-content: space-around;
        border-radius: 12px;
        border-top-left-radius: 0;
        border-top-right-radius: 0;
    }
    .childCardContainer .childCard .actions span {
        border: 1px solid #0070f3;
        background-color: white;
        color: #0070f3;
        padding: 0.3rem 0.9rem;
        border-radius: 12px;
        cursor: pointer;
    }
}

```

## **DASHBOARD.HTML:**

```

<!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="./DASHBOARD.css">
        <title>Dashboard</title>
        <script src="./LOCALFORAGE.js"></script>
    </head>
    <body>
        <div class="wrapper">
            <div class="header">

```

```

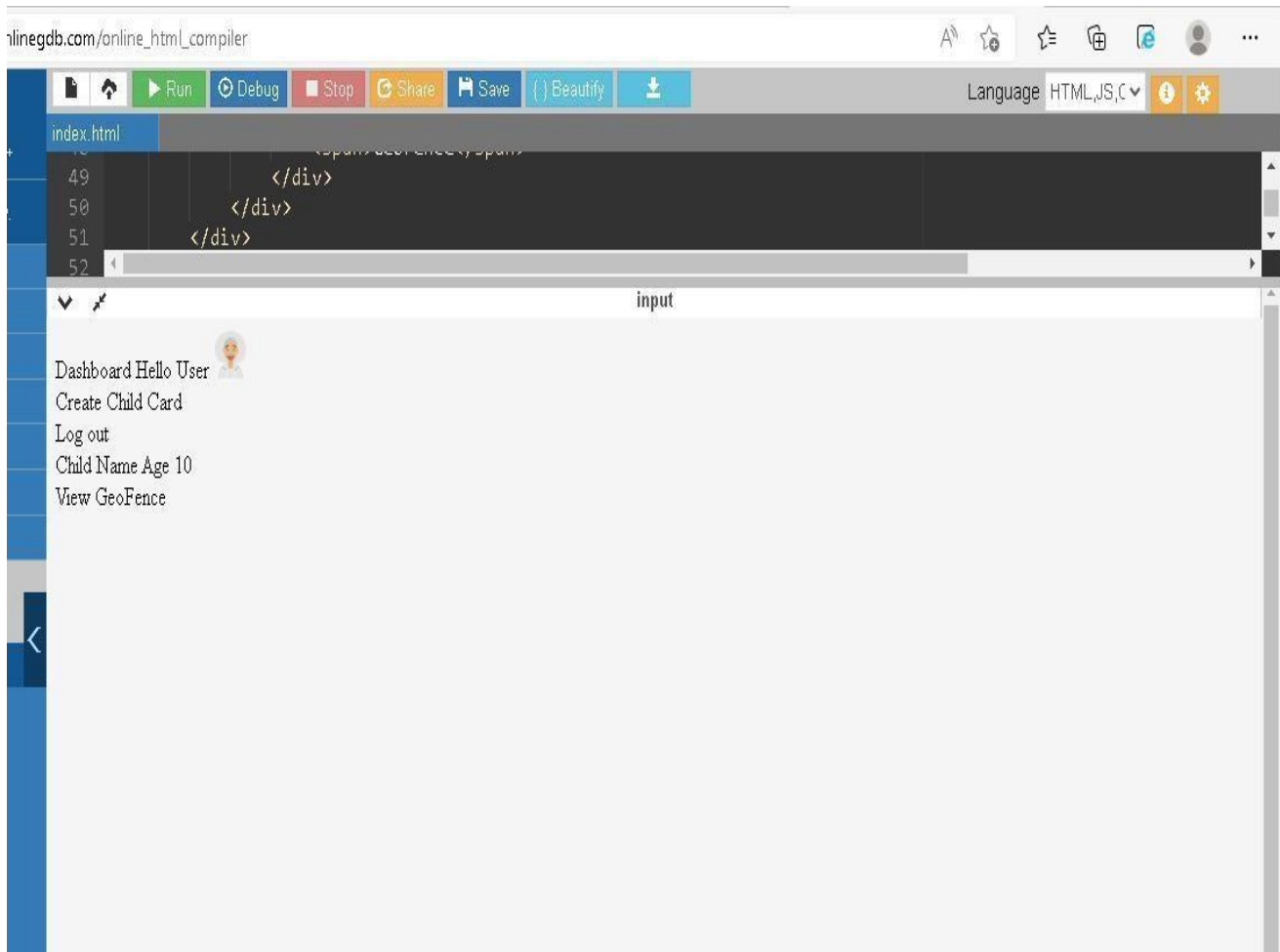
        <span class="heading">Dashboard</span>
        <span class="right">
            <span class="username">Hello User</span>
            <span>
                
            </span>
        </span>
    </div>
    <div class="actionCenter">
        <div class="action">
            <span>Create Child Card</span>
        </div>
        <div class="action">
            <span class="logout">Log out</span>
        </div>
    </div>
    <div class="childCardContainer">
        <div class="childCard">
            <div class="childCardHeader">
                <span>Child Name</span>
                <span>Age 12</span>
            </div>
            <div class="actions">
                <span>View</span>
                <span>GeoFence</span>
            </div>
        </div>
    </div>
</div>
<script>
    async function main() {
        let userData = await localStorage.getItem('userData')
        if(userData == null) {
            window.location.href = "/login"
        }
        document.querySelector(".username").innerHTML = `Hello
${userData.firstName}`
        document.querySelector(".profilePic").src = userData.profilePic
    }
    main()
    document.querySelector(".logout").addEventListener("click", async () =>
{
    await localStorage.setItem('userData', null)
    window.location.href = "/login"

```

```

    })
  </script>
</body>
</html>

```



## **FIREOAUTH.HTML:**

```


<!DOCTYPE
PE
html>

<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="/FIREOAUTH.css">
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.css">
  <link rel="shortcut icon"
href="https://raw.githubusercontent.com/tharunoptimus-
pd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQX0ISYUJUWAA"

```

```
type="image/x-icon">
<style>
  html,
  body {
    height: 100%;
    margin: 0;
    font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,
Oxygen,
        Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;
    font-weight: 300;
  }
  a {
    text-decoration: none;
    color: #007bff;
    font-weight: 500;
    font-size: 1.2rem;
  }
  h3 {
    font-size: 1.4rem;
  }
  h3, h4 {
    margin: 0;
    padding: 0.3rem 0;
  }
  .wrapper {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    height: 100%;
    text-align: center;
  }
  .oneClickSignin {
    padding: 0.5rem;
    border: 1px solid #44444444;
    border-radius: 5px;
    box-shadow: 0 0 3px 0px #44444444;
    opacity: 0.2;
    pointer-events: none;
  }
  .qrcode {
    opacity: 0.1;
  }
  .learnAboutFire {
    padding-top: 1.25em;
  }
}
```

```

        .qrHolder {
            display: none;
            margin-top: 3rem;
        }
        .qrContainer {
            align-items: center;
            display: flex;
            justify-content: center;
            padding: 8px;
            margin: 2rem auto;
            box-shadow: 0 0px 6px 1px rgb(0 0 0 / 16%);
            border: 1px solid #44444444;
            border-radius: 6px;
            width: 200px;
            height: 200px;
        }
    </style>
    <title>Fire OAuth</title>
    <script>
        if (window.location.hostname !== "localhost") {
            if (location.protocol !== "https:") {
                location.replace(
                    `https:${location.href.substring(
                        location.protocol.length
                    )}`
                )
            }
        }
    </script>
</head>
<body>
    <div class="wrapper">
        <h3 class="pageTitle">Login with SAFETY</h3>
        <div class="qrAuthorize">
            <h4 class="subTitle">Scan QR from your Fire OAuth App  </h4>
            <div class="qrContainer">
                <canvas id="qr-code" class="qrcode"></canvas>
            </div>
        </div>
        <div class="oneClickSignin">
            <h4>Have Fire PWA on this device?</h4>
            <a target="_blank" id="authorizeOverLink"
href="https://firepwa.netlify.app/authorize?sessionId" rel="noopener">Click to
Authorize  </a>
        </div>
        <div class="learnAboutFire">

```

```

        <a target="_blank" href="https://fireoauth.netlify.app"
rel="noopener">Learn More about SAFETY</a>
    </div>
</div>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.js"></s
cript>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/qrious/4.0.2/qrious.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/socket.io/4.2.0/socket.io.js"></scrip
t>
    <script>
        const FIRE_API_KEY = "635b790a3bcc6b59c4b772d0"
        const FIRE_ENDPOINT = "https://fire.adaptable.app/api/apis/generate"
        const CHANNEL_NAME = "fireOAuthChannel"
        const broadCastingChannel = new BroadcastChannel(CHANNEL_NAME)
        const FIRE_SERVER_SOCKET_ENDPOINT = "https://fire.adaptable.app"
        let socket = io(FIRE_SERVER_SOCKET_ENDPOINT)
        let qr
        let qrcode = document.querySelector(".qrcode")
        let oneClickSignin = document.querySelector(".oneClickSignin")
        let pageTitle = document.querySelector(".pageTitle")
        let subTitle = document.querySelector(".subTitle")
        function setOpacity(opacity) {
            oneClickSignin.style.opacity = opacity
            oneClickSignin.style.pointerEvents = opacity === "1" ? "auto" :
"none"
            qrcode.style.opacity = opacity
        }
        async function getSessionID() {
            let response
            try {
                response = await fetch(`${FIRE_ENDPOINT}/${FIRE_API_KEY}`, {
                    method: "GET",
                    headers: {
                        "Content-Type": "application/json",
                    }
                })
            } catch (error) {
                console.log(error)
                return null
            }
            let data = await response.json()
            let { sessionId, chatRoomId } = data
            return { sessionId, chatRoomId }

```



```

    }
    function generateQR(value) {
        (qr = new QRious({
            element: document.getElementById("qr-code"),
            size: 200,
            level: 'M',
            value: value,
        })))
    }
    function changeHREF ({sessionId, chatRoomId}) {
        let firePwaUrlHostname = "https://firepwa.netlify.app"
        let originURL = encodeURIComponent(window.location.origin)
        let url =
`${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&url=${originURL}`
        let a = document.getElementById("authorizeOverLink")
        a.href = url
    }
    async function fire() {
        NProgress.set(0.4)
        let { sessionId, chatRoomId } = await getSessionID()
        if(sessionId === undefined || chatRoomId === undefined || sessionId
=== null || chatRoomId === null) {
            pageTitle.innerHTML = "Something went wrong 🤪"
            subTitle.innerHTML = "Please try again later 😬"
            return
        }
        setOpacity("1")

        NProgress.done()
        let data = {
            sessionId,
            url: encodeURIComponent(window.location.origin)
        }
        data = JSON.stringify(data)
        generateQR(data)
        changeHREF({sessionId, chatRoomId})
        socket.emit("join room", sessionId)
    }
    fire()
    socket.on("trusted token", (token) => {
        let data = {}
        data.success = true
        data.token = token
        broadcastingChannel.postMessage(data)
        window.close()
    })

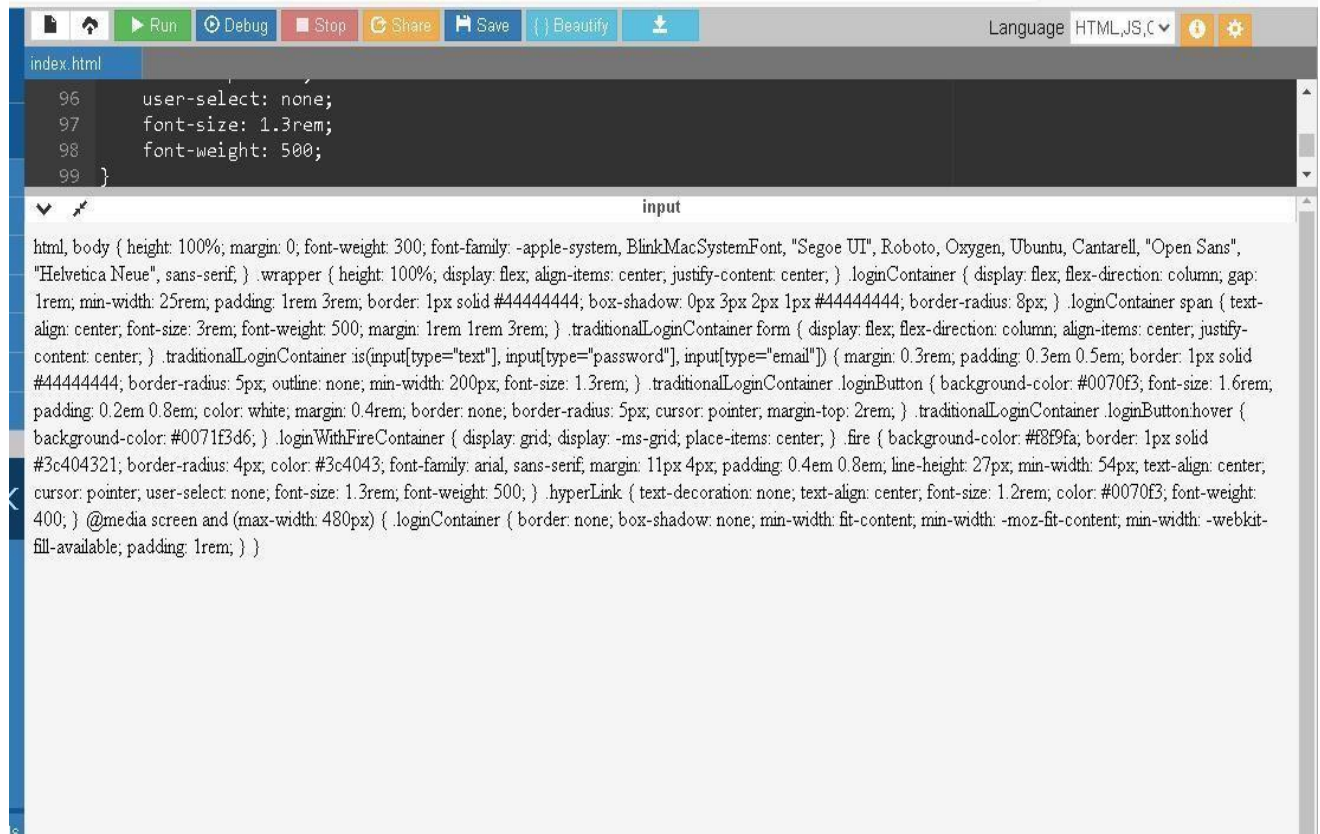
```

```

    })
  </script>
</body>
</html>

```

sgdb.com/online\_html\_compiler



## INDEX.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"
  />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>IOT Based Safety Gadget for Child Safety Monitoring and
Notification</title>
    <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 = localStorage.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;
            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"
        }
        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>

```

## **LOGIN.CSS:**

html,

```
body {
    height: 100%;
    margin: 0;
    font-weight: 300;
    font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,
        Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;
}
.wrapper {
    height: 100%;
    display: flex;
    align-items: center;
    justify-content: center;
}
.loginContainer {
    display: flex;
    flex-direction: column;
    gap: 1rem;
    min-width: 25rem;
    padding: 1rem 3rem;
    border: 1px solid #44444444;
    box-shadow: 0px 3px 2px 1px #44444444;
    border-radius: 8px;
}
.loginContainer span {
    text-align: center;
    font-size: 3rem;
    font-weight: 500;
    margin: 1rem 1rem 3rem;
}
.traditionalLoginContainer form {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
}
.traditionalLoginContainer :is(input[type="text"], input[type="password"],
input[type="email"]) {
    margin: 0.3rem;
    padding: 0.3em 0.5em;
    border: 1px solid #44444444;
    border-radius: 5px;
    outline: none;
    min-width: 200px;
    font-size: 1.3rem;
}
.traditionalLoginContainer .loginButton {
```

```

        background-color: #0070f3;
        font-size: 1.6rem;
        padding: 0.2em 0.8em;
        color: white;
        margin: 0.4rem;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        margin-top: 2rem;
    }
    .traditionalLoginContainer .loginButton:hover {
        background-color: #0071f3d6;
    }
    .loginWithFireContainer {
        display: grid;
        display: -ms-grid;
        place-items: center;
    }
    .fire {
        background-color: #f8f9fa;
        border: 1px solid #3c404321;
        border-radius: 4px;
        color: #3c4043;
        font-family: arial, sans-serif;
        margin: 11px 4px;
        padding: 0.4em 0.8em;
        line-height: 27px;
        min-width: 54px;
        text-align: center;
        cursor: pointer;
        user-select: none;
        font-size: 1.3rem;
        font-weight: 500;
    }
    .hyperLink {
        text-decoration: none;
        text-align: center;
        font-size: 1.2rem;
        color: #0070f3;
        font-weight: 400;
    }
    @media screen and (max-width: 480px) {
        .loginContainer {
            border: none;
            box-shadow: none;
            min-width: fit-content;

```

```

        min-width: -moz-fit-content;
        min-width: -webkit-fill-available;
        padding: 1rem;
    }
}

```

## LOGIN.HTML:

```

<!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="/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 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)

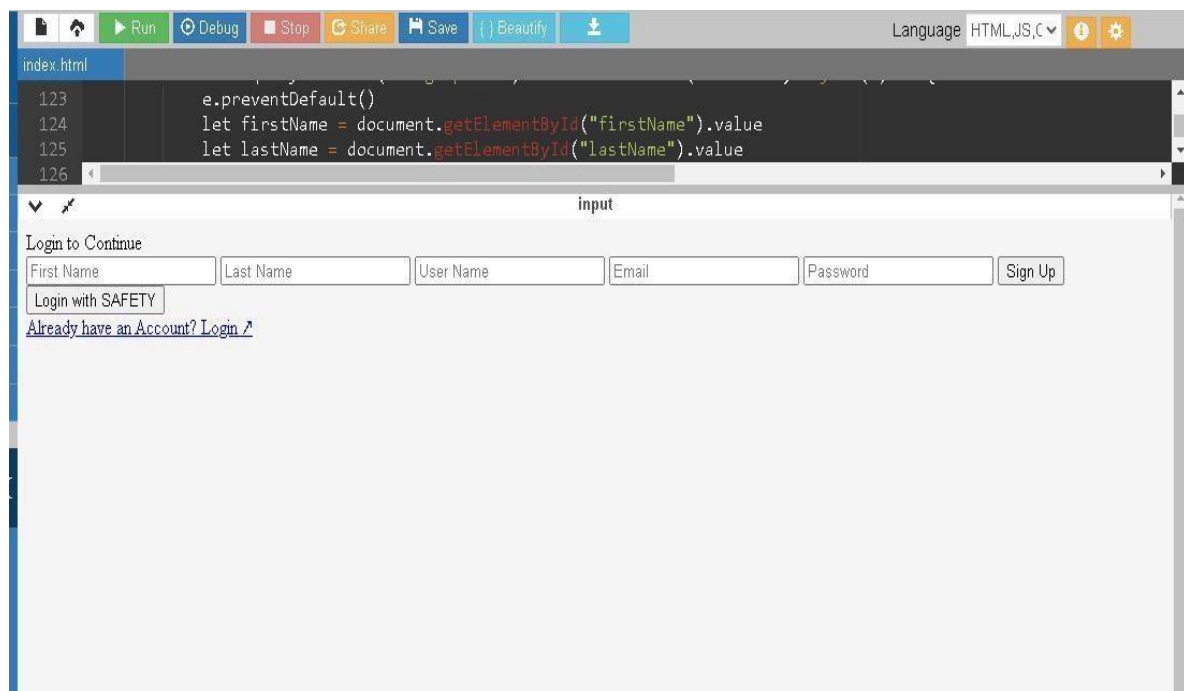
})
</script>
<script>
// this.Website's Scripts / App Logic
document.querySelector(".signupForm").addEventListener("submit" , async
(e) => {
    e.preventDefault()
    let email = document.getElementById("email").value
    let password = document.getElementById("password").value

```

```
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>
```



## **REGISTRATION.HTML:**

```
<!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="/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">
                        <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;`);
        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 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/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>

```

Language HTML,JS,C  

index.html

```
125 - if(userData) {  
126 -  
127 -   userData.forEach(e => {  
128 -
```

input

SignUp To Continue

[Don't have an Account? Register ↗](#)

index.html

```
75     margin: 0.1rem 0.1rem 0.8rem;  
76     padding: 1rem 0.8rem 0;  
77 }  
78
```

input

```
html, body { margin: 0; padding: 0; font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif; }  
.wrapper { display: flex; flex-direction: column; height: 100vh; margin: 0 auto; }  
.header { display: flex; justify-content: space-between; align-items: center; padding: 1rem; background-color: #f1f1f1; }  
.heading { font-size: 1.3rem; }  
.right { display: flex; align-items: center; gap: 0.5rem; }  
.actionCenter { display: flex; justify-content: flex-end; align-items: center; gap: 1rem; padding: 0.5rem 0; }  
.actionCenter .action { padding: 0.5rem 0.8rem; border: 1px solid #44444444; border-radius: 12px; margin-right: 0.5rem; cursor: pointer; }  
.actionCenter .action:hover { background-color: #0070f3; color: white; }  
.childCardContainer { display: flex; flex-wrap: wrap; padding: 0.5rem 1rem; }  
.childCardContainer .childCard { display: flex; flex-direction: column; border: 1px solid #44444444; border-radius: 12px; max-width: 300px; font-size: 1.4rem; }  
.childCardContainer .childCard .childCardHeader { display: flex; gap: 3rem; margin: 0.1rem 0.1rem 0.8rem; padding: 1rem 0.8rem 0; }  
.childCardContainer .childCard .actions { background-color: #0070f3; padding: 2rem 0.5rem 1rem; color: white; display: flex; justify-content: space-around; border-radius: 12px; border-top-left-radius: 0; border-top-right-radius: 0; }  
.childCardContainer .childCard .actions span { border: 1px solid #0070f3; background-color: white; color: #0070f3; padding: 0.3rem 0.9rem; border-radius: 12px; cursor: pointer; }
```