**PROJECT DEVELOPMENT PHASE**

**Delivery of Sprint 1**

| Team ID | PNT2022TMID14424 |
|---------|------------------|
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |

**CODE :**

```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="/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>
```

```html
<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>

<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://appinventor.mit.edu/">Account already exists? Login -
></a>

</div>

</div>
```

```html
<!--<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-->
```

```html
<!--// - 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/adventurerneutral/${firstName}${lastName}.svg?backgrou
ndColor=variant01-->

<!--` let data = { firstName, lastName, username, email, password, profilePic-->
```

```html
<!--}-->

<!--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>
```

## OUTPUT SIMULATION :