## TEAM ID:PNT2022TMID01040

## SPRINT 1 [REGISTRATION AND LOGIN]

```
<!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>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>
  <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/adventurerneutral/${firstName}${lastName}.svg?backgroundColor=variant01`
      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>
</htmll>
 codingground Online HTML Editor
                                                                                                                                                                          ## Project ▼ [2] Edit ▼ (2) Setting ▼ → Login
 ®⊕ Preview | ☐ Beautify | ∞ Share Source Code (?) H
                                                                                               Result
         :form class="signupForm" action="/" method="post">
:input type="text" name="firstName" placeholder="First Name" id="firstName">
                                                                                               Login to Continue
Madhumitha
        211419106155@
                                                                                                                                                                                                      Goddess
                                                                                                7896543456
                                                                                                                                                                                                     2022 Grand
                                                                                                O Male
Female
SIGN UP
LOGIN
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          numner >sur
Input type="radio">Hale-br>
Input type="radio">Female-br>
Input class="loginButton" type="submit" value="SIGN UP">
   34 stuput t/pse-"radio"-female-br>
5 stuput class="loginButton" type-"submit" value-"SIGN UP">
5 s/form-
37 s/divs
38 stuv class="loginBithFireContainer">
5 sbutton type="button" class="fire" title="login" id="fire">10GINs/button>
6 s/div>
40 c/div>
41 ca class="hyperLink" bref="https://careereducation.smartinternz.com/student-enroll"
                                                                                               Already have an Account? Login ≥
                                                                                                                                                                                                       TECHGIG
           -login →Already have an Account? Login ৴</a>
       // Necessary for Fire OAuth to Function
const fireBroadcastingChannel = new BroadcastChannel('fireOAuthChannel');
fireBroadcastingChannel.addEventListener('nessage', async event => {
        let data = event.data
                                                                  2:35 PM | 183KB/s ▲
                    type in the 6-character code
                             scan the QR code
                                    Six Character Code
                           scan QR code
                          Your IP Address is: 192.168.1.64
Version: 2.65
                              ☐ Use Legacy Connection
 This App is a helper Application for MIT App Inventor. It does not do anything by itself! Go to appinventor.mit.edu for more information.
```