| Team ID      | PNT2022TMID15675                              |
|--------------|---|
| Project Name | Industry Specific Intelligent Fire Management |
|              | System  |

## 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>SignUp To Continue</span>
       <div class="traditionalLoginContainer">
         <form class="signupForm" action="/" method="post"><br><br>
```

```
<input type="email" name="email" placeholder="Email" id="email"><br><br><br>
            <input type="password" name="password" placeholder="Password"
id="password"><br><br>
            <input class="loginButton" type="submit" value="Login"><br><br>
          </form>
       </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
       console.log("%c" + `Fire Token: ${data.token}`, `color: #f1c40f; fontweight: 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
          })
       })
       const responseData = await response.json()
                                                           console.log(responseData)
await localforage.setItem('userData', {...responseData, isFire: true})
                                                                          let database =
```

```
await localforage.getItem("userDatabase")
                                                  if (database == null) {
                                                                                  database
=[]
       }
       database.push(responseData)
       await localforage.setItem("userDatabase", database)
                                                                   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
                        e.isFire
=== password
                                      ===
                                             true) {
localforage.setItem("userData", e)
                                                  flag = true
                window.location.href = "/"
             }
           }
         })
      } else {
         alert("User Not Found")
      }
        if(!flag)
{
         alert("Invalid Credentials")
      }
    })
  </script>
</body>
</html>
CSS:
body {
height: 100%;
margin: 0; font-weight:
300;
```

```
font-family: -apple-system, BlinkMacSystemFont, "Segoe UI",
Roboto, Oxygen,
  Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sansserif;
}
                  height:
.wrapper {
           display: flex;
100%;
alignitems:
                  center;
justifycontent: center;
}
.loginContainer {
   display: flex;
flexdirection: column;
   gap: 1rem;
                  min-
width: 25rem;
   padding: 1rem 3rem;
   border: 1px solid
#4444444:
boxshadow: 0px 3px
2px 1px #4444444;
border-radius: 8px;
```

```
}
.loginContainer span { textalign:
center:
             font-size:
3rem; font-weight: 500;
   margin: 1rem 1rem
3rem;
}
.traditionalLoginContainer form
{ display: flex; flexdirection:
             alignitems:
column;
             justifycontent:
center;
center;
}
.traditionalLoginContainer :is(input[type="text"],
input[type="password"], input[type="email"]) {    margin:
0.3rem;
             padding: 0.3em 0.5em; border: 1px solid
#4444444; border-radius: 5px; outline: none; min-width:
200px; font-size: 1.3rem;
}
```

```
.traditionalLoginContainer
                  background-color:
.loginButton {
#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 {
backgroundcolor: #0071f3d6;
}
.loginWithFireContainer
{ display: grid;
   display: -ms-grid;
   place-items: center; }
.fire {
```

```
background-color: #f8f9fa;
     border: 1px solid
 #3c404321; border-radius:
         color: #3c4043;
 4px;
                             font-
family: arial, sans-serif;
  margin:
               11px
                        4px;
 padding: 0.4em 0.8em;
 line-height: 27px;
  min-width: 54px; textalign:
          cursor: pointer;
 center;
     user-select: none; font-
                   font-weight:
 size: 1.3rem;
 500;
 }
 .hyperLink
 textdecoration:
                    none;
 text-align: center; font-
 size: 1.2rem; color: red;
 fontweight: 400;
```

```
@media screen and (max-width: 480px) {
   .loginContainer { border:
   none; box-shadow: none;
   min-width: fit-content; minwidth:
   -moz-fit-content; minwidth: -
   webkit-fill-available; padding:
   1rem;
   }
}
```

## **OUTPUT:**