

Sprint 4

TEAM ID: PNT2022TMID51460

FIREOAUTH:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet" href="/css/fireoauth.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.m
in.css">
<link rel="shortcut icon"
href="https://raw.githubusercontent.com/tharunoptimus-
pd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGF
RZRQXOISYUJUWAA" 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 Fire ??</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 Fire
??</a>
</div>
</div>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.mi
n.js"></script>
```

```

<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">
</script>
<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()
null) {
if(sessionId === undefined || chatRoomId === undefined || sessionId ===
null || chatRoomId ===
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()
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,
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async function fire() { NProgress.set(0.4)
let { sessionId, chatRoomId } = await getSessionID()
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NProgress.done() let data = {
sessionId,
url: encodeURIComponent(window.location.origin)
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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>
```

DASHBOARD:

```
<!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/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>
```

