SPRINT 4

TEAM ID:PNT2O22TMID51449

FIREOAUTH:

```html
<!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.min.css">
<link rel="shortcut icon" href="https://raw.githubusercontent.com/tharunoptimus-pd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA" 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;
}
```

```css
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>
```

```html
<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.min.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")
```

```javascript
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"
```

```javascript
  let originURL = encodeURIComponent(window.location.origin)
  let url =
  `${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&url=${ori
ginURL}`
  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 }
```

```javascript
}
function generateQR(value) { (qr = new QRious({
element: document.getElementById("qr-code"), size: 200,
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```javascript
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:

```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/dashboard.css">
<title>Dashboard</title>
<script src="./localforage.js"></script>
</head>
<body>
<div class="wrapper">
```

```html
<div class="header">
<span class="heading">Dashboard</span>
<span class="right">
<span class="username">Hello User</span>
<span>
<img class="profilePic" src="https://avatars.dicebear.com/api/avataaars/asdfasdfds.svg" alt="User Profile" height="30" width="30">
</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">
```

```html
<span>View</span>
<span>GeoFence</span>
</div>
</div>
</div>
</div>
<script>
async function main() {
let userData = await localforage.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
localforage.setItem('userData', null)
window.location.href = "/login"
})
</script>
</body>
</html>
```