Sprint4

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| --- | --- |
| Date | 11November2022 |
| TeamID | PNT2022TMID22515 |
| ProjectName | IoTBasedSafetyGadgetfor ChildSafetyMonitoring andnotification |

FIREOAUTH:

<!DOCTYPEhtml>

<htmllang="en">

<head>

<metacharset="UTF-8">

<metaname="viewport"content="width=device-width,initial-scale=1.0">

<linkrel="stylesheet"href="/css/fireoauth.css">

<link rel="stylesheet"href="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.css"

>

<linkrel="shortcuticon"href="https://raw.githubusercontent.com/tharunoptimuspd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYU

JUWAA"type="image/x-icon">

<style> html,bod y{

height:100%; margin:0;

font-family:-apple-system,BlinkMacSystemFont,"SegoeUI",Roboto,Oxygen, Ubuntu,Cantarell,"OpenSans","HelveticaNeue",sansserif;font-weight:300;

}

a{ text-decoration: none;color:#007bff; font-weight: 500;fontsize:1.2rem;

}

h3{

font-size:1.4rem;

}

h3,h4

{margin:0; padding:0.3rem0;

}

.wrapper

{display:fle

x; flex-direction: column;align-items: center;justifycontent:

center;height:100%;

text-align:center;

}

.oneClickSignin {padding:0.5re

m;

border:1pxsolid #44444444;border-radius: 5px; box-shadow:003px0px#44444444; opacity:0.2; pointer-events:none;

}

.qrcode

{opacity:0.1;

}

.learnAboutFire {paddingtop:1.25em;

}

.qrHolder {display:none; margin-top:3rem;

}

.qrContainer{

align-items: center;display:fle

x; justify-content:

;padding:8px; margin:2remauto; box-shadow:00px6px1pxrgb(000/ 16%);border:1pxsolid#44444444; border-radius: 6px;width:200px; height:200px;

}

</style>

<title>FireOAuth</title>

<script> if(window.location.hostname!==

"localhost"){if(location.protocol

!=="https:"){ location.replace(

`https:${location.href.substri ng(location.protocol.length

)}`

)

}

}

</script>

</head>

<body>

<divclass="wrapper">

<h3class="pageTitle">LoginwithFire??</h3>

<divclass="qrAuthorize">

<h4class="subTitle">ScanQRfromyourFireOAuthApp??</h4>

<divclass="qrContainer">

<canvasid="qr-code"class="qrcode"></canvas>

</div>

</div>

<divclass="oneClickSignin">

<h4>HaveFirePWAonthisdevice?</h4>

<atarget="\_blank" id="authorizeOverLink"href="https://firepwa.netlify.app/authorize?sessionId"rel="noopener"> ClicktoAuthorize??</a>

</div>

<divclass="learnAboutFire">

<atarget="\_blank"href="https://fireoauth.netlify.app"rel="noopener">LearnMoreaboutFire

??</a>

</div>

</div>

<scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.js"></script>

<scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/qrious/4.0.2/qrious.min.js"></script>

<scriptsrc="https://cdnjs.cloudflare.com/ajax/libs/socket.io/4.2.0/socket.io.js"></script>

<script>

constFIRE\_API\_KEY="635b790a3bcc6b59c4b772d0" constFIRE\_ENDPOINT= "https://fire.adaptable.app/api/apis/generate"constCHANNEL\_NA ME="fireOAuthChannel"

constbroadCastingChannel=newBroadcastChannel(CHANNEL\_NAME) constFIRE\_SERVER\_SOCKET\_ENDPOINT=

"https://fire.adaptable.app"letsocket

=io(FIRE\_SERVER\_SOCKET\_ENDPOINT) letqr

letqrcode=document.querySelector(".qrcode") letoneClickSignin=

document.querySelector(".oneClickSignin")letpageTitle=d ocument.querySelector(".pageTitle") letsubTitle=document.querySelector(".subTitle")

functionsetOpacity(opacity) {oneClickSignin.style.opacity=opacity oneClickSignin.style.pointerEvents=opacity==="1"?"auto":

"none"qrcode.style.opacity=opacity

}

asyncfunction

getSessionID(){let response try{

response=await fetch(`${FIRE\_ENDPOINT}/${FIRE\_API\_KEY}`,

{method:"GET", headers:{ "Content-Type":"application/json",

}

})

}catch(error) {console.log(err or)

returnnull

}

letdata=awaitresponse.json() let{sessionId,chatRoomId}= datareturn{sessionId,chatRoomId}

}

functiongenerateQR(value)

{(qr=newQRious({ element:document.getElementById("qrcode"),size:200, level: 'M',value:va lue,

}))

}

functionchangeHREF({sessionId,chatRoomId}){

letfirePwaUrlHostname="https://firepwa.netlify.app" letoriginURL=encodeURIComponent(window.location.origin) leturl= `${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&ur l=${originURL}` leta=

document.getElementById("authorizeOverLink")a.h ref=url

}

asyncfunctionfire()

{NProgress.set(0.4) let{sessionId,chatRoomId}=awaitgetSessionID()

null){

if(sessionId===undefined||chatRoomId===undefined||sessionId===null||chatRoomId===

pageTitle.innerHTML="Somethingwentwrong

???"subTitle.innerHTML="Pleasetryagainlater

????"return

}

setOpacity("1")

NProgress.don e()letdata={

sessionId,

url:encodeURIComponent(window.location.origin)

}

data=

JSON.stringify(data)generateQR(d

ata)changeHREF({sessionId, chatRoomId})socket.emit("joinroo m",sessionId)

}

fire()

socket.on("trustedtoken",(token)=>{

letdata= {}data.success=

truedata.token=t oken

broadCastingChannel.postMessage(data)

window.close()

})

</script>

</body>

</html>

DASHBOARD:

<!DOCTYPEhtml>

<htmllang="en">

<head>

<metacharset="UTF-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="viewport"content="width=device-width,initial-scale=1.0">

<linkrel="stylesheet"href="./css/dashboard.css"> <title>Dashboard</title>

<scriptsrc="./localforage.js"></script>

</head>

<body>

<divclass="wrapper">

<divclass="header">

<spanclass="heading">Dashboard</span>

<spanclass="right">

<spanclass="username">HelloUser</span>

<span>

<imgclass="profilePic" src="https://avatars.dicebear.com/api/avataaars/asdfasdfds.svg"alt="UserProfile" height="30"width="30">

</span>

</span>

</div>

<divclass="actionCenter">

<divclass="action">

<span>CreateChildCard</span>

</div>

<divclass="action">

<spanclass="logout">Logout</span>

</div>

</div>

<divclass="childCardContainer

">

<divclass="childCard">

<div class="childCardHeader"> <span>ChildName</span>

<span>Age12</span>

</div>

<divclass="actions">

<span>View</span>

<span>GeoFence</span>

</div>

</div>

</div>

</div>

<script> asyncfunctionmain(){

letuserData=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()

=>{awaitlocalforage.setItem('userData',null) window.location.href="/login"

})

</script>

</body> </html>