

Sprint4

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ProjectName	IoT Based Safety Gadget for ChildSafetyMonitoringandnotifi ca tion

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.
c ss">

<linkrel="

shortcut

icon"href="https://raw.githubusercontent.com/tharunoptimuspd/firepwa/main/favicon.ico?"

t oken=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA"type="image/x-icon">

<style>

html,

body{

height:100%;

margin:0;

font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,
Oxygen,Ubuntu,Cantarell,"OpenSans","HelveticaNeue",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:0.3rem0;

}

```
.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:003px0px#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:2rema
```

```
uto; box
shadow: 0 0px 6px 1px rgb(0
00/16%); border: 1px
solid
#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.substring(
      location.protocol.length
    )}`
  )
  }
}
</script>
</head>
<body>
  <divclass="wrapper">
    <h3class="pageTitle">LoginwithFire??</h3> <divclass="qrAuthorize">
      <h4class="subTitle">ScanQRfrom your FireOAuthApp??</h4>

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

    <divclass="oneClickSignin">
      <h4>HaveFirePWAonthisdevice?</h4>
    <a target="_blank"
id="authorizeOverLink"href="https://firepwa.netlify.app/authorize?sessionId"rel="noopener">Cl
```

i cktoAuthorize??

</div>

<divclass="learnAboutFire">

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

</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"

const FIRE_ENDPOINT =

"https://fire.adaptable.app/api/apis/generate"constCHANNEL_NAME
="fireOAuthChannel"

const broadcastingChannel = new

BroadcastChannel(CHANNEL_NAME)const

FIRE_SERVER_SOCKET_ENDPOINT =

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

=io(FIRE_SERVER_SOCKET_ENDPOINT)

let qr

letqrcode=document.querySelector(".qrcode")

```

letoneClic
kSignin=document.querySelector(".oneClickSignin")

letpageTit
le=document.querySelector(".pageTitle")
letsubTitle=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{
  r
  sponse=awaitfetch(`${FIRE_ENDPOINT}/${FIRE_API_KEY}`,
  { e
method:"GET",
  headers:{
    "Content-Type":"application/json",
  }
  })
} catch (error)
{console.log(error) returnnull
}
}

```

```

        let data = await
response.json()let{sessionId,chatRoomId}=data
        return{sessionId,chatRoomId}
    }

```

```

function generateQR(value)
{{qr=newQRious({
    element: document.getElementById("qr
code"),size:200, level: 'M',
    value:value,
    })
}}
}

```

```

functionchangeHREF({sessionId,chatRoomId}){
let
firePwaUrlHostname="https://firepwa.netlify.app" let
originURL=encodeURIComponent(window.location.origin

) leturl =

```

```

`${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&url=${ori
g inURL}`
let a =
document.getElementById("authorizeOverLink")a.href =url

```



```
}
```

```
async function fire()
```

```
{NProgress.set(0.4)
```

```
let{sessionId,chatRoomId}=awaitgetSessionID()
```

```
if(sessionId===undefined || chatRoomId===undefined || sessionId===null || chatRoomId==  
= null){
```

```
pageTitle.innerHTML="Somethingwentwrong???"
```

```
subTitle.innerHTML="Pleasetryagain later???" return
```

```
}
```

```
setOpacity("1")
```

```
NProgress.done()
```

```
letdata ={
```

```
sessionId,
```

```
url:encodeURIComponent(window.location.origin)
```

```
}
```

```
data =
```

```
JSON.stringify(data)genera
```

```
teQR(data)
```

```
changeHREF({sessionId,
```

```
chatRoomId})socket.emit("joinroom",session
```

```
Id)
```

```
}  
fire()
```

```
socket.on("trusted token", (token) =>
```

```
    {let data ={}  
data.success =  
truedata.token=to  
ken
```

```
    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>
<scriptsrc="./localforage.js"></script>
</head>
<body>
  <divclass="wrapper">
    <divclass="header">
      <spanclass="heading">Dashboard</span>
      <spanclass="right">
        <spanclass="username">HelloUser</span>
        <span>
          
        </span>
      </span>
    </div>

    <divclass="actionCenter">
      <divclass="action">
        <span>CreateChildCard</span>
      </div>
      <divclass="action">
        <spanclass="logout">Logout</span>
      </div>
    </div>
  </div>
</body>
</html>
```

```

<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>
</div>
<script>
  asyncfunctionmain(){
    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 () =>
    {awaitlocalforage.setItem('userData',null)

```

```
window.location.href="/login"  
  })  
</script>  
</body>  
</html>
```