

Project Development Phase
Sprint - 4

Date	17 November 2022
Team ID	PNT2022TMID43472
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

SPRINT 4

WEB USER INTERFACE FIREOUTH.

HTML,CSS AND JS CODE:

Login with SAFETY

Scan QR from your Fire OAuth App

Have Fire PWA on this device?

Click to Authorize

Learn More about SAFETY

CODE:

```
<!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="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/favi
con.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA"
type="image/x-icon">

  <link rel = "stylesheet" href =
```

```
"https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/3.3.7/css/bootstrap.min.css" />
```

```
<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;  
}  
  
.qr-code {  
    max-width: 200px;  
    margin: 10px;  
}  
  
</style>  
  
<title>Fire OAuth</title>  
</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 = "container-fluid">

    <div class = "text-center">

      <img src =

"https://chart.googleapis.com/chart?cht=qr&chl=Hello+World&chs=160x160&chld=L|0"

      class = "qr-code img-thumbnail img-responsive" />

    </div>

  </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://code.jquery.com/jquery-3.5.1.js">

</script>

<script>

    function htmlEncode(value) {

        return $('<div/>').text(value)

            .html();

    }

    $(function () {

        $('#generate').click(function () {

            let finalURL =

                'https://chart.googleapis.com/chart?cht=qr&chl=' +

                    htmlEncode($('#content').val()) +

                    '&chs=160x160&chld=L|0'

                $('#qr-code').attr('src', finalURL);

            });

        });

    </script>

</body>

</html>
```

OUTPUT:

