Build Documentation

Prerequisites

- Git

- Node.js Version 16.15.0 or later (with NPM)

- Optional: A local docker environment (for testing purposes)

Build

How to build the application
Before you can build the application you have to checkout the code from github.

```
# Clone via HTTPS
git clone
    https://github.com/amosproj/amos2022ss08-openid-connect-doctor.git

# Clone via SSH
git clone git@github.com:amosproj/amos2022ss08-openid-connect-doctor.git
```

After that you can just run the included build-scripts (build.ps1 or build.sh) or execute the following commands in your terminal of choice to build and start the app:

```
# Install the npm packages
npm install

# Build the app
npm run build

# Start the app
npm start
```

Testing

The applications contains unittests that can be used to test the individual components. To run them locally just execute the following command:

```
npm test
```

If you want to test your changes against a local OpenId-Connect-Server we recommend that you use Keycloak in a local docker enviroment. If you need information on how to set up keycloak in docker, have a look at the official documentation.