SWE 6813 Team 2, Sprint 3 Continuous Integration:

We have configurations through both **DevOps and Github** included in this report.

Initial CI was in DevOps.  
  
Pipeline:

<https://dev.azure.com/SWE6813/GamersMeet/_build>

Graphical user interface, text, application, email

Description automatically generated

Environments in Azure:  
<https://dev.azure.com/SWE6813/GamersMeet/_environments>

Graphical user interface, text, application, email

Description automatically generated

package.json package configuration file:

<https://github.com/frankwear/SWE6813Team2/blob/main/package.json>   
  
{

"name": "gamersmeet",

"version": "1.0.0",

"private": true,

"dependencies": {

"@emotion/react": "^11.8.1",

"@emotion/styled": "^11.8.1",

"@firebase/app": "^0.7.18",

"@fortawesome/fontawesome-svg-core": "^6.1.1",

"@fortawesome/free-solid-svg-icons": "^6.1.1",

"@fortawesome/react-fontawesome": "^0.1.18",

"@material-ui/core": "^4.12.3",

"@mui/icons-material": "^5.4.2",

"@mui/material": "^5.4.2",

"@mui/styles": "^5.5.1",

"@react-firebase/auth": "^0.2.10",

"@reduxjs/toolkit": "^1.7.2",

"@testing-library/jest-dom": "^5.16.2",

"@testing-library/react": "^12.1.3",

"@testing-library/user-event": "^13.5.0",

"@types/jest": "^27.4.0",

"@types/node": "^16.11.25",

"@types/react": "^17.0.39",

"@types/react-dom": "^17.0.11",

"@types/react-router-dom": "^5.3.3",

"axios": "^0.26.1",

"firebase": "^9.6.9",

"history": "^5.3.0",

"next": "^12.1.4",

"psn-api": "^2.7.0",

"react": "^17.0.2",

"react-dom": "^17.0.2",

"react-helmet": "^6.1.0",

"react-hook-form": "^7.28.1",

"react-redux": "^7.2.6",

"react-router-dom": "^6.2.1",

"react-scripts": "5.0.0",

"recharts": "^2.1.9",

"typescript": "^4.5.5",

"web-vitals": "^2.1.4"

},

"scripts": {

"start": "react-scripts start",

"build": "react-scripts build",

"test": "react-scripts test",

"eject": "react-scripts eject"

},

"eslintConfig": {

"extends": [

"react-app",

"react-app/jest"

]

},

"browserslist": {

"production": [

">0.2%",

"not dead",

"not op\_mini all"

],

"development": [

"last 1 chrome version",

"last 1 firefox version",

"last 1 safari version"

]

},

"devDependencies": {

"@babel/plugin-proposal-decorators": "^7.17.8",

"@types/reach\_\_router": "^1.3.10",

"eslint-plugin-react-hooks": "^4.4.0"

},

"author": "",

"license": "ISC"

}

config.env file:

<https://github.com/frankwear/SWE6813Team2/blob/main/config.env>   
  
PORT=5000

TRN\_API\_KEY=1e5bc329-5d20-445d-bce2-0af17ec79dee

TRACKER\_API\_URI=https://api.fortnitetracker.com/v1/powerrankings

NODE\_ENV=development

//Firebase API

REACT\_APP\_API\_KEY= AIzaSyB5cogAS8f75cXicpobVAgexhXhGAYYPwk

REACT\_APP\_AUTH\_DOMAIN= gamers-meet-293c1.firebaseapp.com

REACT\_APP\_PROJECT\_ID= gamers-meet-293c1

REACT\_APP\_STORAGE\_BUCKET= gamers-meet-293c1.appspot.com

REACT\_APP\_MESSAGING\_SENDER\_ID= 596714399514

REACT\_APP\_APP\_ID= 1:596714399514:web:aaf6c9c46b9fd19ca26ea3

REACT\_APP\_MEASUREMENT\_ID= G-762EHGXZ1H

console.log(process.env.REACT\_APP\_API\_KEY)

azure-pipelines.yml

<https://github.com/frankwear/SWE6813Team2/blob/main/azure-pipelines.yml>

# Node.js

# Build a general Node.js project with npm.

# Add steps that analyze code, save build artifacts, deploy, and more:

# https://docs.microsoft.com/azure/devops/pipelines/languages/javascript

trigger:

- KylaDevelop

pool:

vmImage: ubuntu-latest

steps:

- task: NodeTool@0

inputs:

versionSpec: '10.x'

displayName: 'Install Node.js'

- script: |

npm install

npm run build

displayName: 'npm install and build'