

Thomas Bassett

CSE 312 Goup Project Phase 1: Documentation

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Submission Structure / Architecture

The file that is contained within the submission file is as follows:

| | |
|-----------------------|-------------------------------------------------|
| CSE312 | Main Project Folder |
| L->.git | Git repository configuration data (condensed) |
| L->node_modules | Driver Files for the react server (condensed) |
| L->public | Intermediary files for .js to .html (condensed) |
| L->src | Main content Folder |
| L->App.css | CSS file for style and formatting |
| L->App.js | Main Page |
| L->App.test.js | Server Builder Testing Page |
| L->index.css | Additional formatting |
| L->index.js | Support page for Main |
| L->logo.svg | React Logo |
| L->serviceWorker.js | Support |
| L->setupTests.js | Support builder testing |
| L->.DS_Store | Configuration data (ignore) |
| L->Dockerfile | Docker File |
| L->docker-compose.yml | Docker Compose File |
| L->index.html | .Js to .HTML display converter |
| L->package.json | Server side settings |
| L->package-lock.json | Server side settings |
| L->README.md | Read Me File |

The web server contained within this project was designed to work using a react environment.

Running the software

In your terminal, cd into the project directory. You should be able to run “docker-compose build” and it should build your image successfully

Then run “docker-compose up --detach”

Now in your browser you should be able to type in the url bar “localhost:3000” and the app should load.