Cypress

Cypress is a testing framework that can perform End-to-End and component testing. In this project only the End-to-End testing is configured.

How to use it:

**Step 1**: run *npm install* in the frontend folder if you haven’t already

**Step 2**: in terminal go to /DISSECT-CF-FOG-WEBAPP/frontend

**Step 3**: run *npx cypress open* for GUI version\*

Here it should recognize the config files (cypres.config.js, it will say Configured) and choose “E2E testing”

**Step 4**: choose a browser and hit “Start E2E Testing in ….”

**Step 5**: you will see tests and the folder structure of the tests, click on one of the tests and it will run automatically

**Creating new test files**

Cypress will always look for test files in the cypres.config.js configured path. Now its cypress/E2ETesting.

If you create test files in this folder Cypress will see it. The files must end with XX**.cy.js** (For example: configurationTest**.cy.js**). **The cy is very important.**

\*If you don’t want the GUI just to run the tests, run *npx cypress run* in the terminal

This document was written with Cypress version 13.8.1. Things may change in the future.