PolicyFly

Sample Project Deliverables

Bugs List:
https://docs.google.com/spreadsheets/d/1aIhPJ4jGYM0ARKHb3zvLJTr2Q1iuHL7vtwRiuOwlhLk/edit#gid=1131533673

Test Plan (toggle open each group with the '+' to see detailed tests :
https://docs.google.com/spreadsheets/d/1aIhPJ4jGYM0ARKHb3zvLJTr2Q1iuHL7vtwRiuOwlhLk/edit#gid=0

Cypress Demo Framework Directory

sample-alpha-project

This directory contains the cypress framework in tests -> e2e -> cypress folder. Also note changes to 'cypress.json' which is at the same level as the cypress directory

Fixtures directory
- Contains 'data.json'
  - This directory has two objects that supply data to the specs
    - *githubLogin* - defines username and password for authentication
      - NOTE: This does **not** work because of GitHub security protocols. I appended a '.skip' to the test in specs, so it won't run. You can see how I would test it if it did, though.
    - *commit* - defines contributor and SHA data

Integration directory
- Contains the following sub-directories
  - *page objects*
    - detailsView.js
    - githubLogin.js
    - listView.js
  - *specs*
    - smoke-test.spec.js
      - This file is where the individual tests are
        - Github login (skipped)
        - Filter on Author/Contributor
        - Filter on SHA
        - Validates pagination
        - Validates details view
  - *utilities*
    - helpers.js
      - Some global helpers and setup methods

To Run Cypress Tests

1. Open smoke-test.spec.js to see what is going to be tested
2. Go into the root 'e2e' directory in 'tests'
3. Run 'npx cypress open' to launch Cypress in interactive mode
4. Click 'smoke-test.spec.js' to kick off the tests
5. The tests will run **as long as you're not rate limited.** They will fail if you are.

Here's a video of the tests running a few times and passing in my local cypress browser
https://d.pr/v/cf1vuk