This was designed to be as lightweight as possible and should be good to host on GitHub pages as it only uses pure HTML/CSS/Javascript.

If you want to test the website without deploying it, you can navigate to the project folder in a terminal and type **python -m http.server** (or **Python3**. Depending on your installation). Python has a web server built in so leave this running and you should be able to access the site in your browser at localhost:8000 (if you want to test it on a different device, you’ll have to find the IP address of the computer running the webserver and just do: 192.168.1.X:8000 in a browser.)

The style.css file does have some slight modifications for smaller screens to make it look better on mobile devices.

I was able to implement a dropdown for searching Works, Authors, and Institutions. I did not have time to add a sorting feature, but they do have some [sorting functionality built in](https://docs.openalex.org/how-to-use-the-api/get-lists-of-entities/sort-entity-lists). Please see the [OpenAlex API Docs](https://docs.openalex.org) for more information.