

Technical Work as of 2/17/25

Front End:

The front end has been mainly focusing on the design and functionality of the homepage. We've tested out various website styles/fonts/etc and are still in the process of choosing a theme that would fit the CIRT best. We've also been going back and forth with different user features to ensure that they are not only functional, but also make sense for the website to even have. We have a drawing outline of a homepage that we are referencing and updating as we think of new ideas. We are currently using HTML, CSS, and JavaScript but plan to learn React as well.

Back End:

Our back end has been working towards getting SQL, Django and Django Rest to work together so we can provide the front end with the data they'll need to generate the webpages as needed. We want to use Docker in order to host our test sites. We currently can connect to a homepage with an IP address on a local network and are working on getting it to connect to a PostgreSQL Database. We are working in SQL and Python.