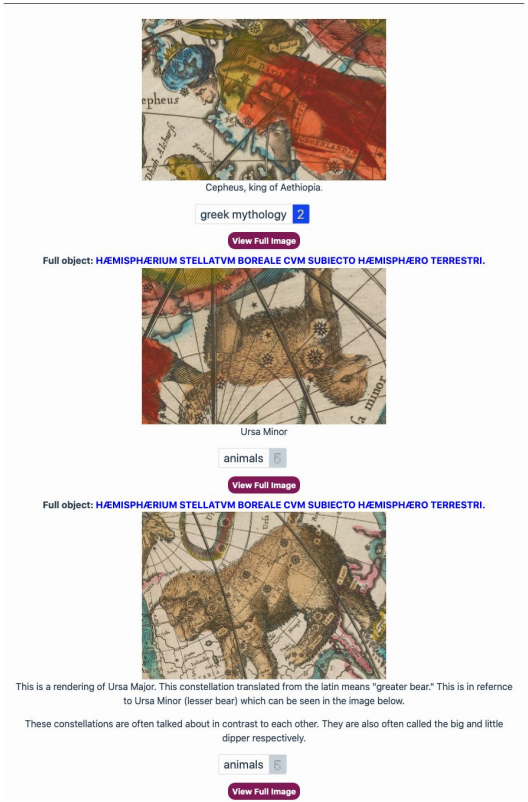
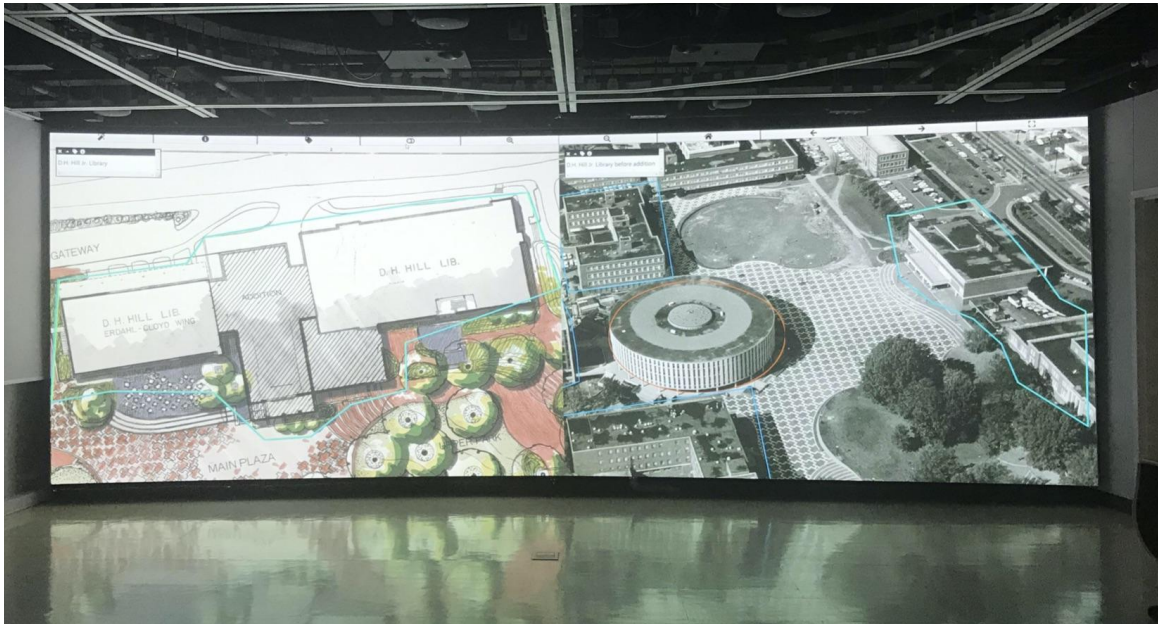
Annonatate

Niqui O’Neill
NC State University Libraries
Digital Technologies Development Librarian

Background - Annona



@niqui_o


GATEWAY
D.H. HILL LIB.
ADDITION
D.H. HILL LIB.
ERDAHL - CLOYD WING
MAIN PLAZA

@niqui_o

Background - Annotate

- https://github.com/dnoneill/annotate
  - Vagrant box with Flask server and Jekyll site to be run locally
  - Required too many technical skills

1. Install Dependencies
   - Vagrant
   - VirtualBox 6.0.x. Note: VirtualBox 6.1.x currently does not work with Vagrant. Make sure to use 6.0.x or older.
   - Git
2. (Optional). Fork repository and create own website. See GitHub pages instructions for steps. Otherwise use `https://github.com/dnoneill/annotate.git` for step 3.
3. Open Terminal(Mac/Linux)/Git Bash or Command Line(Windows). Clone this repository or clone forked repository and change directory:

```
$ git clone https://github.com/[username]/annotate.git
$ cd annotate
```

4. Start vagrant environment in terminal.

```
$ vagrant up
```

5. Start Jekyll and Flask

```
$ vagrant ssh
[vagrant@localhost ~]$ cd /vagrant
[vagrant@localhost vagrant]$ dos2unix run.sh #windows machines only
[vagrant@localhost vagrant]$ ./run.sh
```

Navigate to http://localhost:5555/annotate/ to create annotations. **Note** Not all manifests load using Microsoft Edge. Firefox and Chrome are better alternatives.

@niqui_o

Annonatate - Goals

- Easy to use - lowest level
- IIIF compatible
- Did not want to store content

@niqui_o

Technology Choices

- Mirador vs Annotorious
  - Mirador only allows IIIF manifests.
  - Annotorious allows for IIIF and non-IIIF images, allows plugins, continued development, W3 web annotation.
- Flask
  - Lightweight
  - Lack of database made this a better choice of framework
- Vue.js
  - Single page inline script
- GitHub
  - Free
  - Robust API/GitHub library with Flask
- Jekyll
  - Static site generator, GitHub pages automatically rebuilds the site after a push
  - Allows users to retain control of their items.

Annonatate

https://annonatate.herokuapp.com

@niqui_o

Contact

Email: doneill@ncsu.edu

Twitter: @niqui_o

GitHub: dnoneill

Links

Annonatate:
https://annonatate.herokuapp.com/

Annonatate help:
https://annonatate.github.io/annonatate-help/

Annona:
https://ncsu-libraries.github.io/annona/

@niqui_o