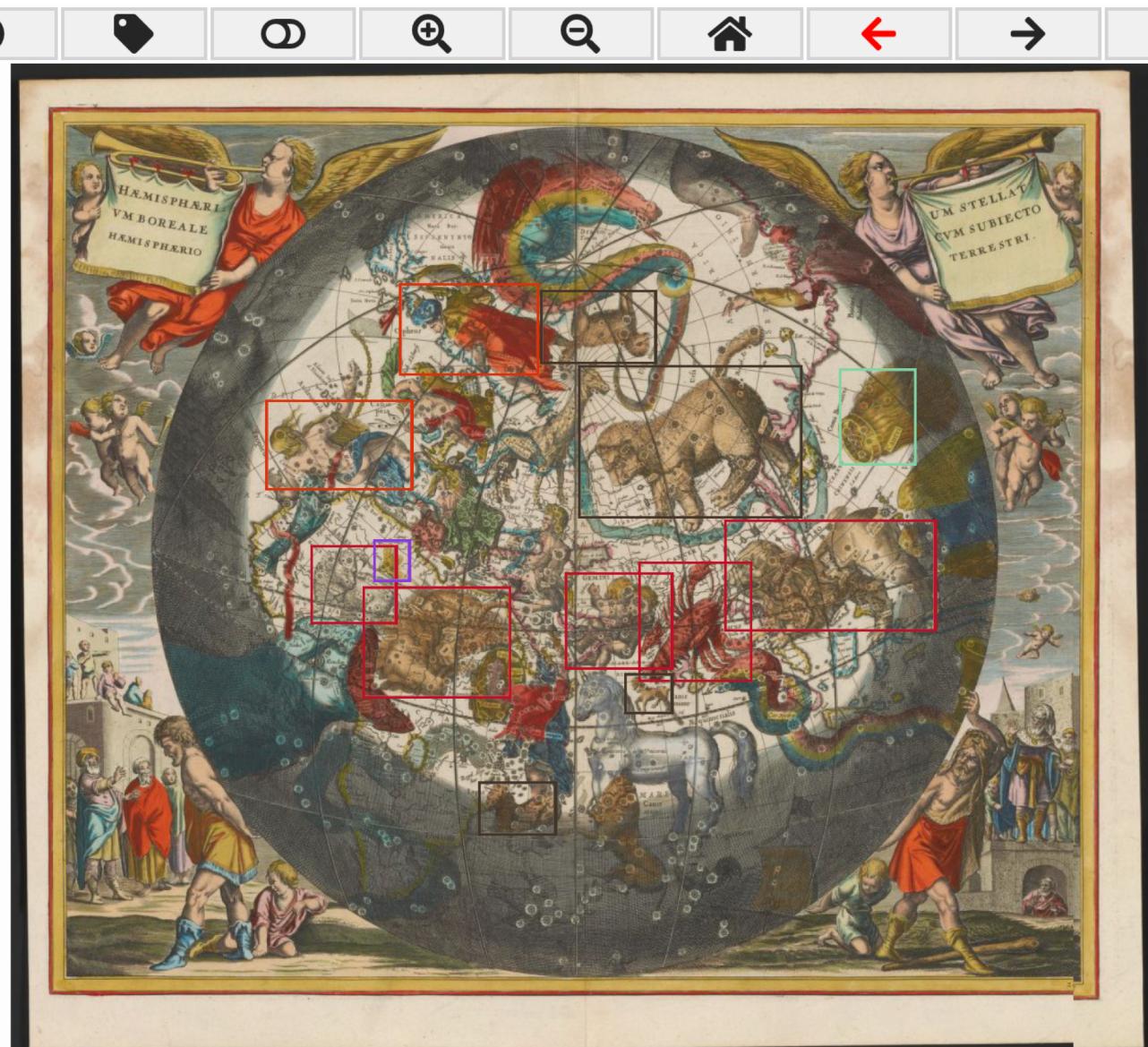


Annotate: Using GitHub to create annotations

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Purpose

We had tested Annona in our high tech visualization spaces.



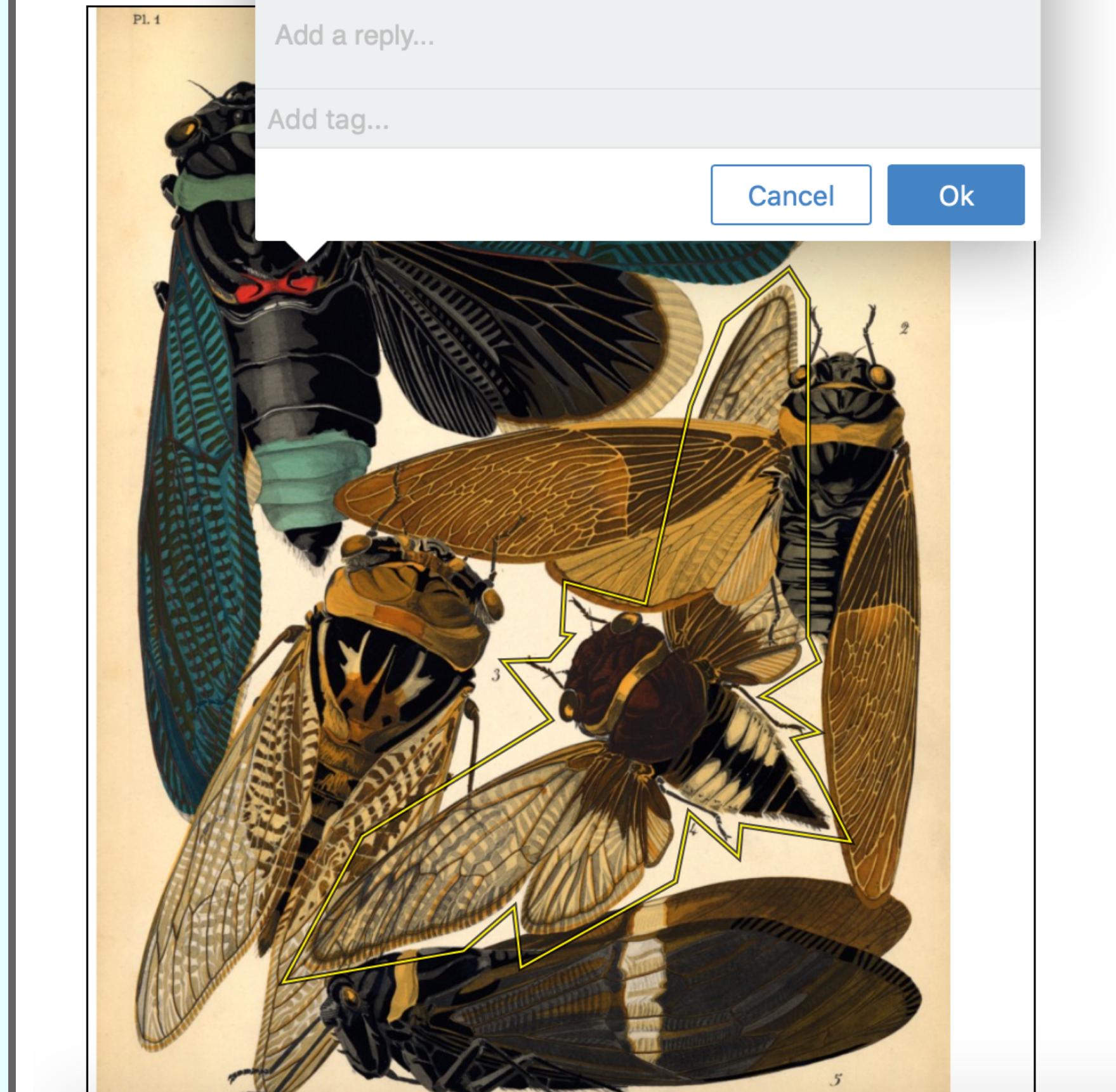
Needed a way to create annotations. Had local annotation server:

<https://github.com/dnoneill/annonata>.

Was too hard for professors to install.

Existing Tools

1. Mirador – requires annotation server
2. IIIF annotation studio – desktop application that stores annotations locally
3. Storiies editor – Doesn't allow ownership of annotations, polygons
4. Recogito – requires signup, does not host annotations
5. FromThePage – transcription only



Create annotations on images, IIIF images or IIIF manifest

Development Decisions

- Flask application – lightweight
- Annotorious – open source, active development, allows for polygon shapes, IIIF images, W3 web annotations
- GitHub – most people have an account, allows annotations to be hosted outside the application.



<http://annotate.herokuapp.com/>

The screenshot shows the Annotate application interface. At the top, there's a navigation bar with links for Annotations, Search, Upload, Custom views, List custom views, and a user profile. Below the navigation is a search bar and a list of annotations. One annotation is selected, showing a detailed view of an insect with a polygonal annotation. To the right, there are several panels: 'Annotations' showing a list of annotations with URLs; 'Creators' showing the creator information; 'Settings' with various configuration options like 'Free Text fields', 'Dropdowns', 'Color Choosers', and 'Tag Color Coding'; and a 'Custom Views' section showing a detailed view of the insect with a polygonal annotation. A note at the bottom states: "All annotations created get listed on the site and have a URL available via a GitHub pages site."

Application walkthrough:
April 8th 1pm EST via Zoom
<https://go.ncsu.edu/annontate>

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