for better for verse

How to manage https://prosody.lib.virginia.edu

Tools and structure

Your Computer

- Oxygen/XML editor
- XML files
- Web browser

Web Host/server

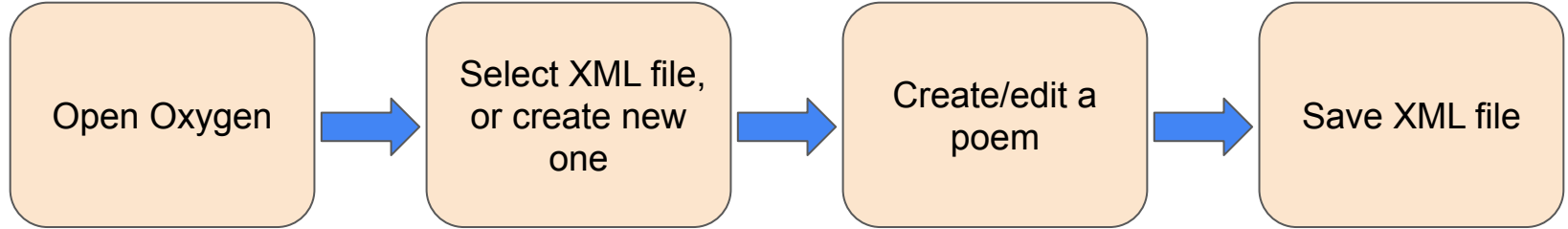- WordPress
- Frontend
- Admin
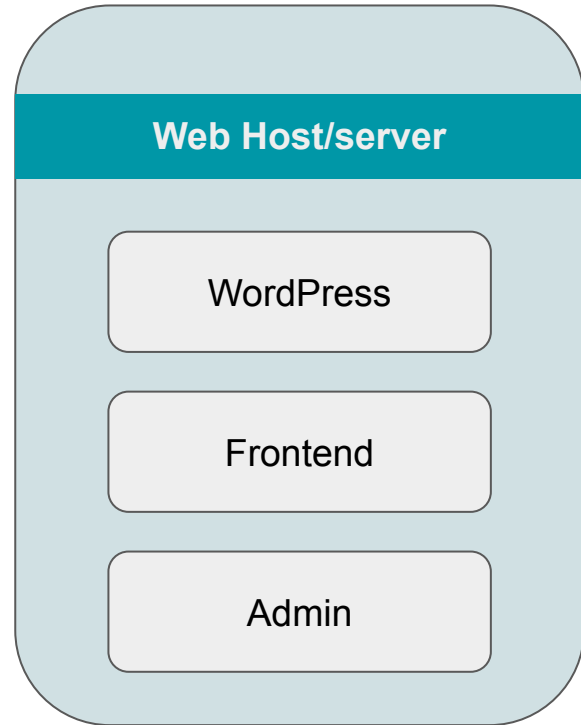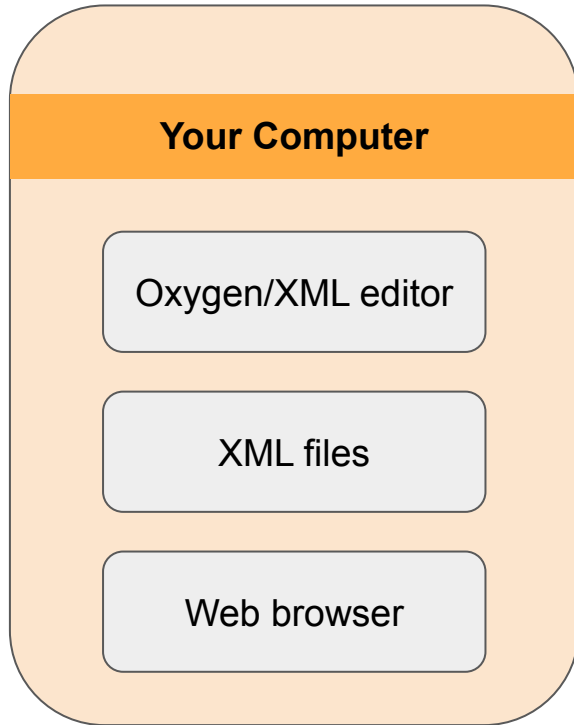
Your Computer

- Use any program to edit XML files. Oxygen just happens to be free and works well with XML files.
- The XML files are just files stored on your computer.
- The relationship between Oxygen and XML files is exactly the same as between Microsoft Word and document files.
- Use the Oxygen program to create and edit the XML files.
- Use the browser to access the website (both the frontend and the admin)
- The admin side is where you upload the XML files.
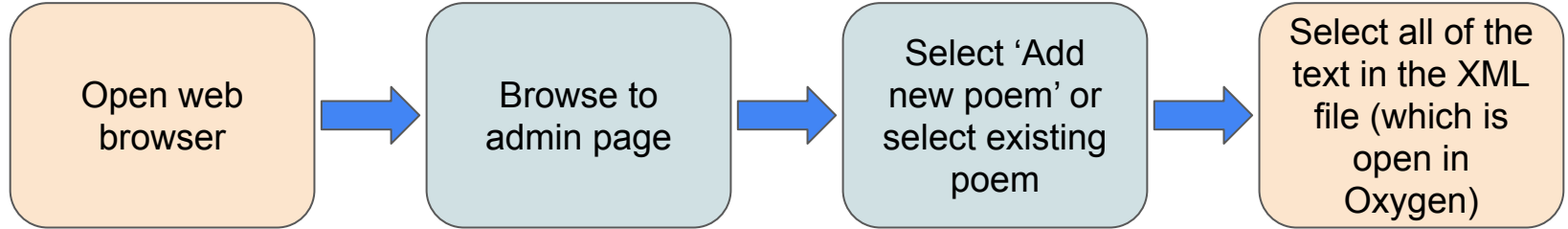
The Web Host/server

- The Web Host or server, is just a computer in a building somewhere.
- The software running on the server is WordPress.
- WordPress is software to create and manage websites.
- There are two "faces" to the website, the frontend (for the public) and the admin (for uploading poems).
- The admin requires a username and password.
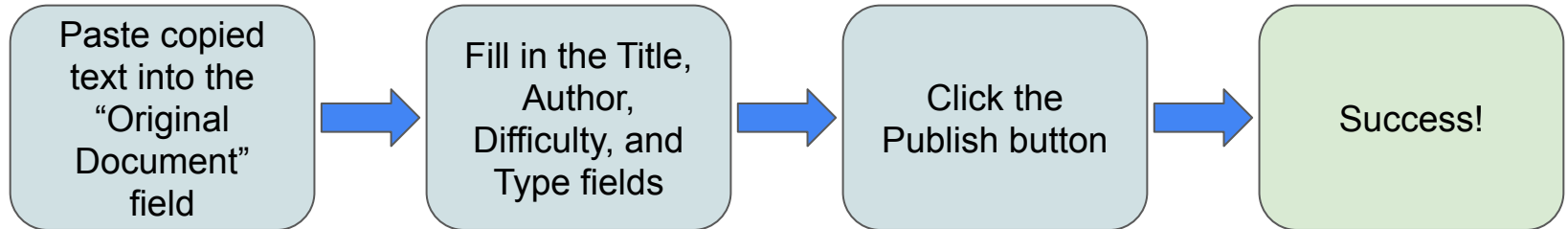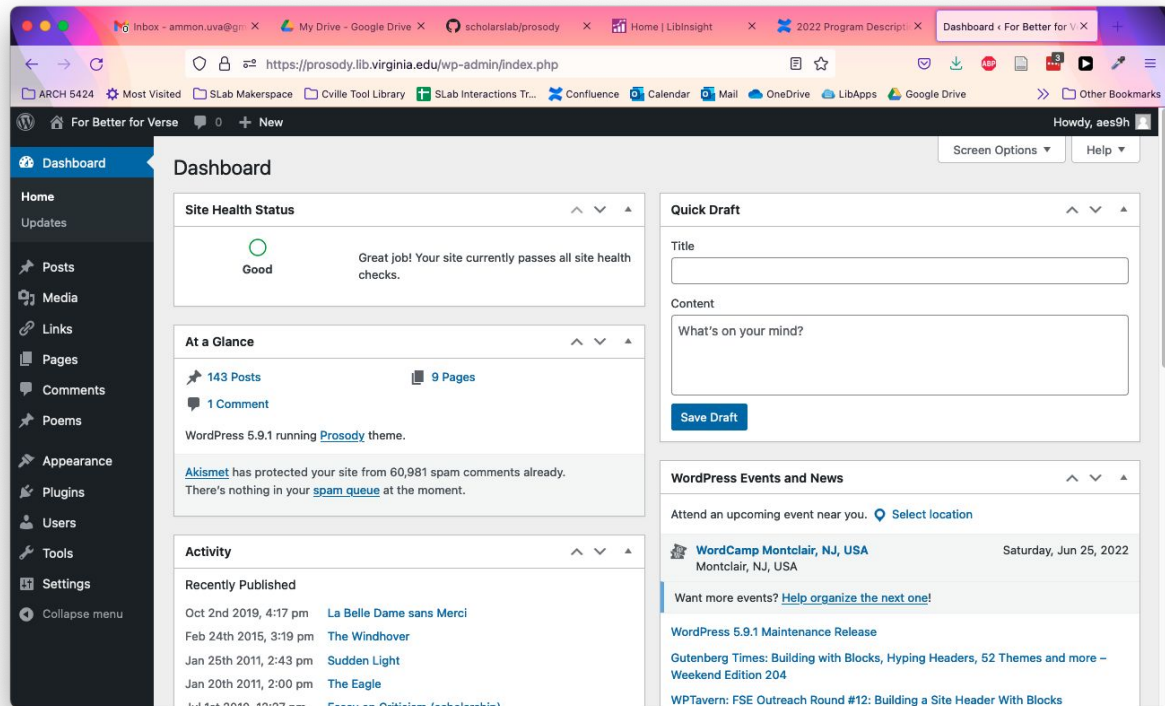
Poem creation process

1
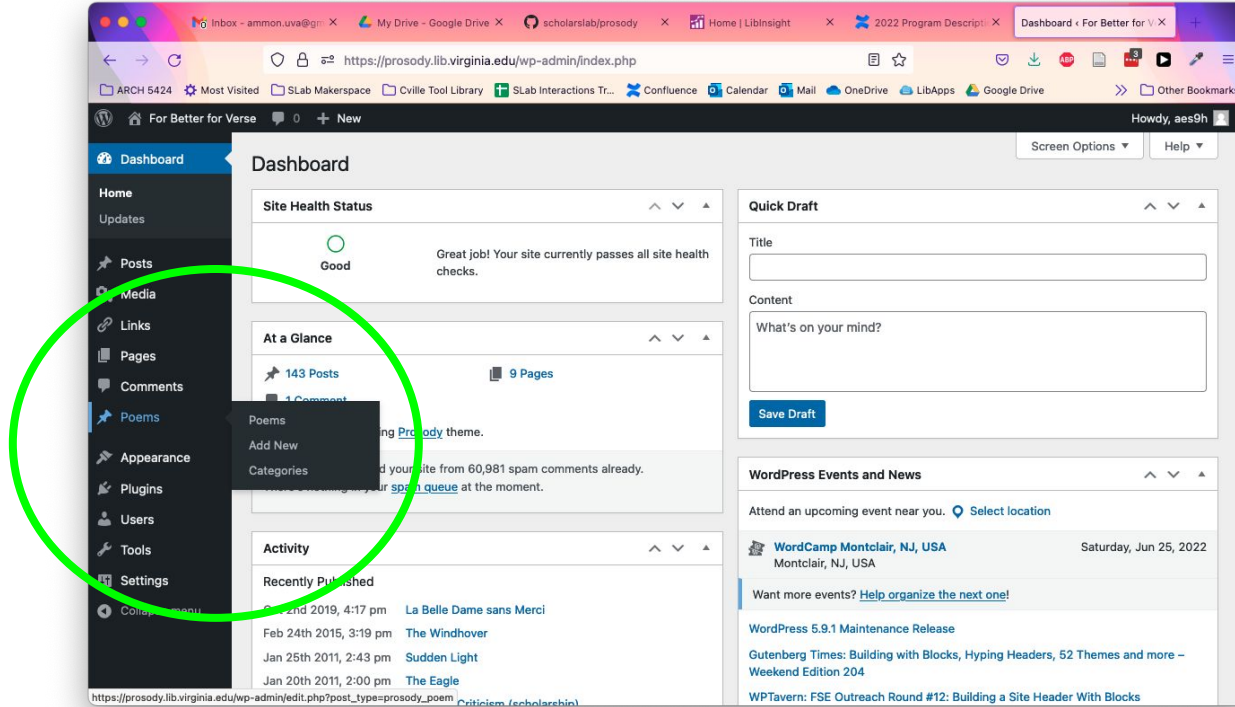
Open Oxygen → Select XML file, or create new one → Create/edit a poem → Save XML file

2

Open web browser → Browse to admin page → Select 'Add new poem' or select existing poem → Select all of the text in the XML file (which is open in Oxygen)

3

Paste copied text into the "Original Document" field → Fill in the Title, Author, Difficulty, and Type fields → Click the Publish button → Success!

Edit poem or create new one in Oxygen

Browse to admin page:

https://prosody.lib.virginia.edu/wp-admin
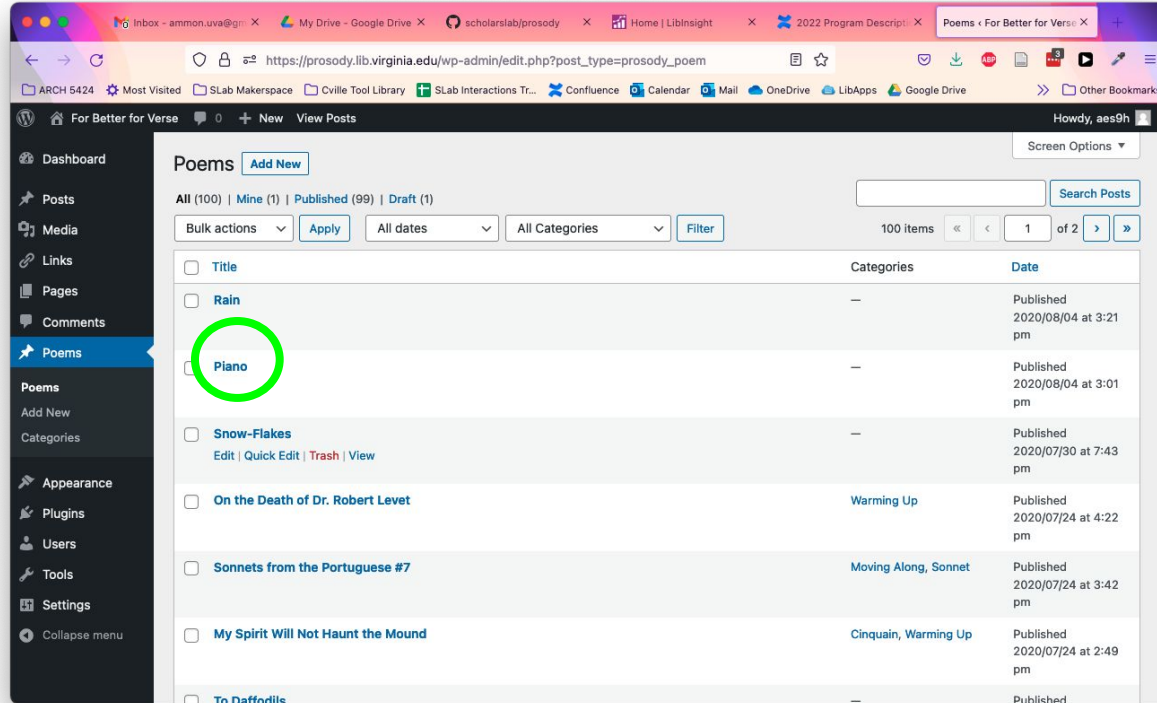
Select Poems or Add New from the Poems sidebar

Click on poem title to edit an existing poem

For a new poem, fill in the title. Do not add anything to the blank field.
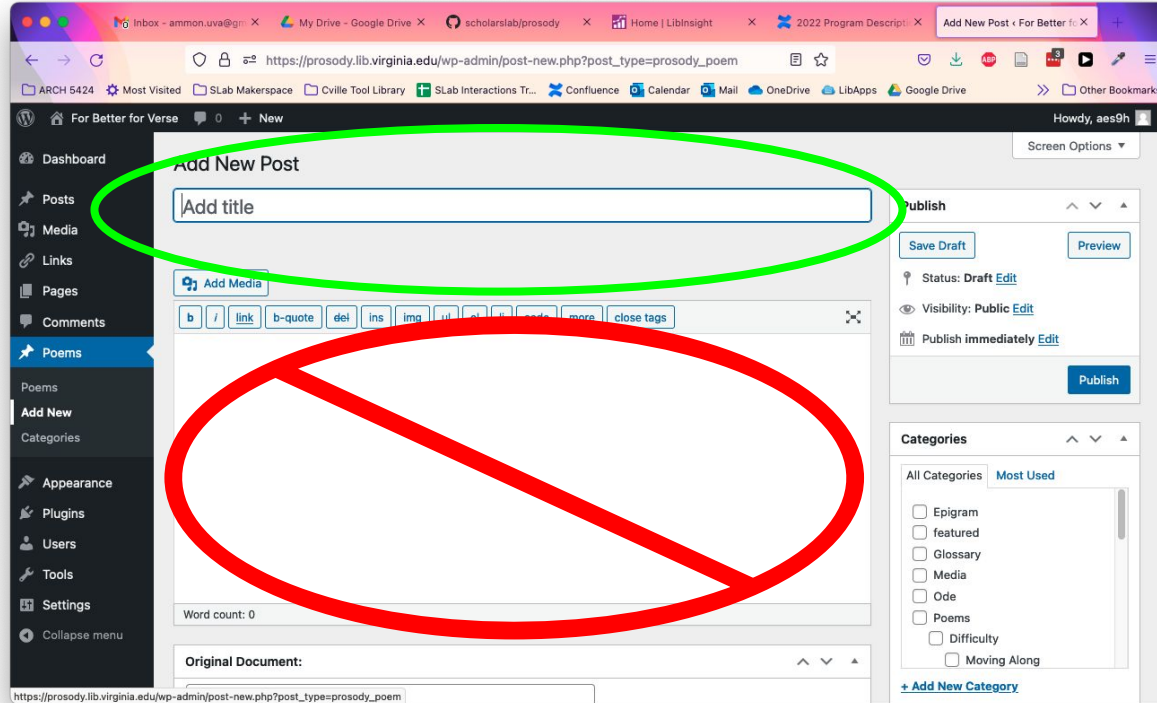
Paste the XML code in the Original Document field.

Also fill out Author, Difficulty, Type, and Resources, if any.

Click the Publish button when done.
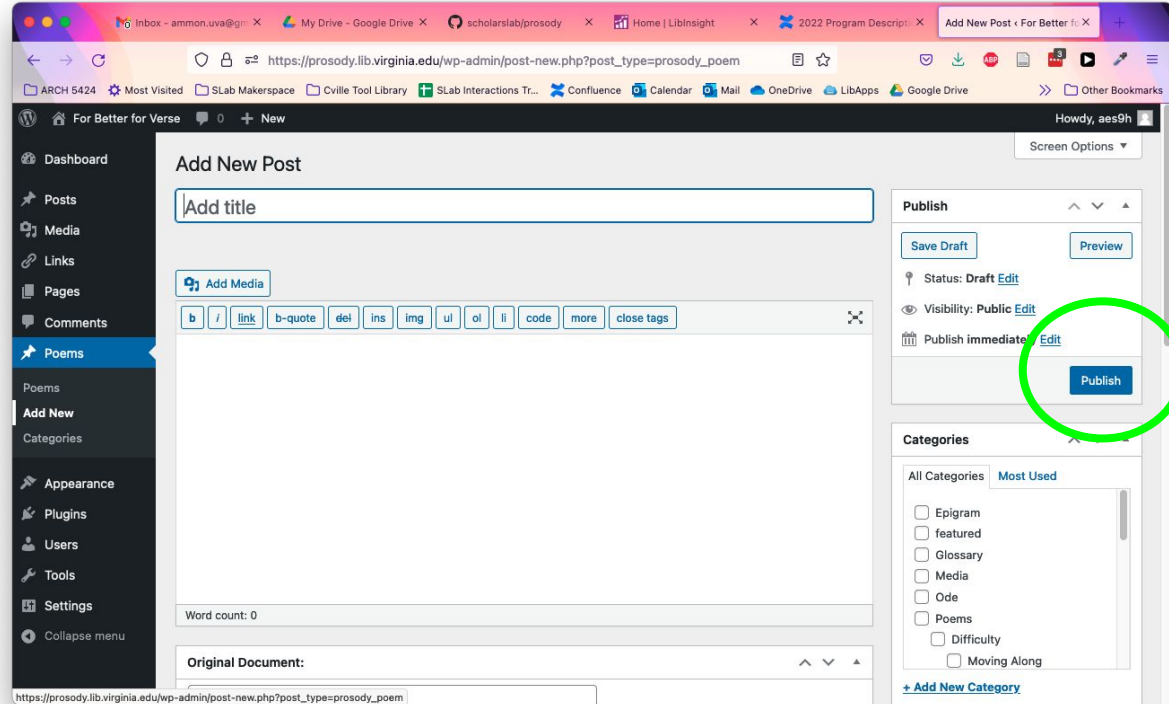
Developer Resources

Local Development

You can create a local copy of the website on your own computer to test the poems before uploading to the live website.

Follow instructions here:

https://github.com/scholarslab/prosody#development-with-docker

Other resources for development:

- https://github.com/scholarslab/prosody_plugin
- https://github.com/scholarslab/prosody_theme