

As planned, I have spent the past week familiarizing myself with the Rocket framework through examples in the documentation as well as blog posts describing how to make a simple website using it. What I have so far is a working server that serves a dynamic HTML with a form that allows users to upload a file.

My next step is to work out some kinks with how form data is processed so that I can move/save whatever file the user uploads. After that, I'd like to work on the web front end a little more so that users can see the contents of the shared folder, which is a fairly essential feature to have before I implement download functionality.

Once downloading is implemented, I'd like to try and add functionality that allows users to delete files from the folder, which would involve implementing some protection against simultaneous access so that a file can't be deleted while it is being uploaded/downloaded.

After the main functionality of the server is finished, I'll then begin to work on the real-time updating of the webpage.