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This week I worked on both the GUI and the web part of my project. For the web part of my project, WebRTC should be parsing the images it sees to the backend. The example code I saw provided some code. However, it didn’t do anything. Although I saw the camera light was on, it wasn’t able to even display the video. I suspect that it happened because I wasn’t running the backend of the website. I wasn’t able to run the backend of the website because the setup script provided didn’t work.

Since it was difficult to make progress on the web component, I decided that it would be better for me to talk to my friends who are good at web first before I keep going. My project is normally used for people who are reading. Having a video window playing while reading seems to be a distraction. A GUI for the main page flipping script is unnecessary. Running the script is easy enough and sufficient. However, a gesture capturing GUI would be nice. My current capture script requires the user to input a file directory as the name of the folder. I will also implement a feature to delete folders. This is nice because using the command line scare some people. Having a GUI that people can control and see is useful. I found an example of a tkinter GUI for snapshots with opencv. Then, I modified it by making a function with code from my command line capture script. Here is what it looks like.

