Something similar on GitHub: <https://github.com/dmozealous/ImageComparator>

Resizing an image in java:

* <https://stackoverflow.com/questions/24745147/java-resize-image-without-losing-quality>

Comparing images in java:

* <https://stackoverflow.com/questions/8567905/how-to-compare-images-for-similarity-using-java>

Because of the loss of quality, resizing the images may not work out well when trying to compare them. Maybe I need to just take the smaller image, get the pixel from it, and compare it with a “pixel” on the larger image. I can calculate the size of the larger image’s “pixels” by multiplying by the size ratio between the two images. From there, I could sample the larger image’s file and somehow come up with a color from it, then compare that color with the smaller image’s pixels? I will have to figure this part out.

* I may need to leave some room for errors, just in case it doesn’t match up exactly, but is super close.