Requirements for Python Final Project – Looking Glass

Create User: User should have a first name, last name, email, password

First name and last name should be word characters, email has to have word characters, an @ character, more word characters, a . character, and more word characters, password should have at least one number, special character, and upper and lower case alphabetic characters

Login: email for username, password should be hashed and compared to the stored db password

Upload photos + post:

Once logged in, user can upload 1 photo at a time. They can add a description and tags for the image. The image name, tags, user, image id are stored in a db table.

Download:

Users that do not contribute can once logged in, can download up to 10 images. Contributors can do unlimited downloads.

Rate / Report:

Users, once logged in, can rate the images from 1 – 5 stars and can only vote once. Users can also report inappropriate content.

Search by tags:

Search for images in the db based on name and tags

Private folder for photos:

Users can have a private page for their own images, not accessible by other users.

Watermark????