**Phase 2 Tasks – The Looking Glass**

All tasks are due by April 15 at 11:59pm

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| Revise the “Home” page. | Below the carousel, and the three boxes, it should show 6 - 10 random static photos on the page with a watermark on them. When they are clicked, it should show a larger version on top of the page, and maybe have arrows to flip through them. The "Our Mission" box needs valid text with approx. one sentence. The "Learn More" button will link to the mission statement page. The “Popular Photos” button will go to another page. |  |
| Describe the “Membership Levels” | We can probably do without the "Learn More" button. Just put the text in the box. |  |
| Create “Popular Photos” page. | Create a template page with placeholders for let’s say the top 10 photos based on their rating. |  |
| Create a “Mission Statement” page. | Put Tim’s text on the page, and maybe a picture of some sort, or a logo for the looking glass would be even better. |  |
| Set up login / register new user functionality. | This will be done in Flask. |  |
| Protect pages from unauthorized access. | This is also done in Flask with database access. Use sessions, hashed passwords, etc. |  |
| Set up photo upload functionality. | Decide how and where these photos will be stored and retrieved. |  |
| Add Download photo functionality to each photo. | This will be a button that only shows up when the user is logged in, and will check if they have reached their download cap. |  |
| Create a “Private” photo page | This should be similar in layout to the “Popular Photos” page but will not be searchable. It should also have an upload photo button and will only have placeholders for the images and the information about them. |  |
| Set up rating system. | Each user can only vote once for each image. (Use database constraint) |  |
| Set up comment system. | Figure out how to implement it and display it nicely. (Database is already set up for it, but we need to add functionality to the photo page (the page that shows one image with the information about it) |  |