

Project Milestone 3

Completed Features:

1. **Upload Page:** Ability to upload an image to be displayed on the home page. Image also has the magic power to disappear after being deselected as the current image.
2. **Grayscale:** Image successfully converts to grayscale.
3. **Invert:** Image successfully converts all pixels to their inverted colors
4. **Saturate:** Image is saturated
5. **Server:** Node js and express are implemented, server side page display.
6. **Login Modal:** Signup button which prompts user to enter username and password
7. **SQL:** Database tables created for users as well as photos.

Successful Demo Features:

1. **Ability to upload image:** User is able to upload an image into Picopy and as of right now, is able to apply a grayscale filter to the image.
2. **Gallery:** Users can see existing images.
3. **Database:** Database is set up and ready to be integrated into the front end

Issues Faced During Dev/Demo:

1. Saving pictures from the user to gallery
2. Problems with integrating front end pages into node
3. Moving files and data around (mainly due to not learning these things until this week of class)
4. Implementing javascript library fabric.js

Carl's Suggestions from Demo:

- Rather than saving images on server that will be hosting web app, using amazon s3 bucket
- When hovering over images, list what filters have been applied