

Wanming Hu

Project 3 Milestone 3

Database name: info230_SP17_wh298sp17

Username: wh298sp17

Password: 951112

Login username: Jasmine

Login password: 951112

Aesthetic design choices:

I chose a concise layout for the image album, with a dark blue background and light grey font color. If user is logged in, there is a logout link at top left corner. If not, there is a “Login as Admin” link at top left corner instead. For the navigation bar, if you are not logged in, there are only “All Albums” and “All Images” in the navigation bar. If you are logged in, there are “All Albums”, “All Images”, “Add Album” and “Add Image” options in nav bar.

Functionality design choices:

At the All Album page, you can click on the album thumbnail and enter the particular album. In the album, you can click on the thumbnail of the image and enlarge the image. If you are logged in, you can also see an edit button under album title, which can let you change album title, style, choose what image to be in it, or delete the album. There are also edit buttons under each image, which allows you to replace the image, change the caption, credit, which album it's put in, or delete the image. (Same as the edit buttons under images in All Image tab). In the Add Album and Add Image tab, users are allowed to add new album and new image respectively.

Improvements:

Based on previous milestone feedback which stated that setting my primary key of saves as savesID would allow duplicate image in the same table, I removed savesID from table saves and make (title, imageID) as primary key of table saves. (And the only feedback from milestone 2 is “awesome”).

WOW:

I changed the search image function in All Image tab to an ajax call, which can allow users to see the search result instantly without extra steps of clicking search button. Also, I used css and javascript to create modal windows for all the enlarging thumbnail, and editing albums and images.