

Bipra Kundu
bk372

Design Choices

The photo album is devoted to all things New York City. The color scheme was chosen as an homage to the New York Knicks, a team that captures that spirit of the city. As such, the background is a dark blue. Most forms or divs have a background-color of light blue to contrast the dark blue.

A collection of all the photos is placed in the home page. I removed a dedicated Photos section and moved the contents to the home page because it made more sense to have the home page displaying the images and it cleared up space in the navigation bar to place a log out button.

Most of the forms except the edit and delete photo form is found in the Contribute function. This made it much easier to hide forms from logged out users since they were all on the same page. The edit and delete photo forms are found in the actual photo page when they are clicked to enlarge.

Search

The search takes in a one input term and searches all fields for that term. It also allows partial searches (ie part of a title or full name).

Response to feedback

I did not receive much feedback except one message telling me my header looked odd. I was not sure how to interpret this so I did not change my header. My header contains a logo of New York based on the New York Knicks logo, which is the basis of my design choice so it did not make sense to change it.

WOW Factors

General Style is appealing to look at.

Website Account Info

Username: biprak
Password: cs2300password

Account Info

Database name: info230_SP17_bk372sp17
Username: bk372sp17
Password: 49XPY1PY

Workable Schema

Albums

Name	Type	Size	Allow Null	Primary Key
title	varchar	75	False	False
description	varchar	1000	True	False
date_created	date		False	False
date_modified	date		True	False
album_id	int	10	False	True

Photos

Name	Type	Size	Allow Null	Primary Key
title	varchar	100	True	False
author	varchar	75	True	False
caption	varchar	1000	True	False
file_name	varchar	100	False	False
photo_id	int	10	False	True

PhotosInAlbum (This demonstrates many-to-many relationship)

Name	Type	Size	Allow Null	Primary Key
photo_id	int	10	False	True
album_id	int	10	False	True

The only major differences in the schema was the addition of the description column in the Albums table. Both primary keys in Albums and Photos (album_id and photo_id) are also set to auto increment.

The photo 'Central Park and the Upper West Side at Twilight' is in two albums, Central Park and Upper West Side. The photo 'Bow Bridge over the Lake' is on only one album, Central Park.

Note: When users upload a photo, if they do not want to specify an album they can just leave the checkboxes blank and the picture will just be put in the Photos table.