**CS 2300 Project 3 Milestone 2**

**Database**

DB Name: 'info230\_SP16\_ldpsp16'

Username: 'ldp54sp16'

Password: 'spring16'

**Website Pages**

Index

* This page will display all albums. Users can click on an album cover and all of the photos associated will that album will be displayed either in a new page/below

Add

* Users can add images to a specific/their albums or create a new album

Search

* Users can search for a specific album in the database

Login

* Users can login to their account

**Images**

*Image that appears in multiple albums:*Hutlzul – appears in both bagels and eggs albums

*All other images belong to a specific album* (Ex. Blueberry)

**Schema**

There were no changes to my schema.

*Photos*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Type** | **Size** | **Allow Null** | **Additional** | **Primary Key** |
| pID | Int |  | False | Auto Increment | True |
| pTitle | Varchar | 255 | False |  | False |
| pCaption | Varchar | 500 | False |  | False |
| pURL | Varchar | 255 | False |  | False |

*Albums*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Type** | **Size** | **Allow Null** | **Additional** | **Primary Key** |
| aID | Int |  | False | Auto Increment | True |
| aTitle | Varchar | 255 | False |  | False |
| aDateCreate | datetime |  | False | |  | | --- | | DEFAULT CURRENT\_TIMESTAMP | | False |
| aDateMod | datetime |  | False | |  | | --- | | DEFAULT CURRENT\_TIMESTAMP | | False |
| aCoverPhoto | Varchar | 255 | False |  | False |

*PhotosAlbums – Relational Table to implement many to many*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Type** | **Size** | **Allow Null** | **Additional** | **Primary Key** |
| paId | Int |  | False | Auto Increment | True |
| aID | Int |  | False |  | False |
| pID | Int |  | False |  | False |