

CSCI 321/521 Assignment 6

For this assignment, you should design and implement a simple, one table database to keep track of the music that someone owns. At minimum, you need to store an artist name, an album title, and a release year for the album.

Your app should at minimum support the following operations:

- Display a list of all of the albums in the database.
- Add a new album to the database.
- Delete an album from the database.

For the sake of simplicity, we'll assume that every album has a single artist.

(If you prefer, you can have your database track something other than music, as long as you're storing at least three pieces of information about the items that you're tracking and support the required operations.)

Extra Credit

- (15 points) Support modifying the artist, album title, and release year.
- (15 points) Allow the user to choose an image for the album cover from the Photo Library. If you support modifying the album, it should be possible to select a new image for the album cover.

If you decide to implement either or both of the extra credit options, please add a note to that effect for our TA when you submit the assignment so that he will know he needs to test that code.