

For this project 1, we are creating portfolio albums for cosplayers.

Objectives:

1. After each cosplayer login, he/she can create an album for one topic (It could be an anime, a game, or a movie).
2. Only 10 pictures can be uploaded for each album he/she creates.
3. Collaborators (Like photographer, photoshop artist, or other cosplayers) can be added to an album for credit purpose.

The Database Design:

Users Table
id (INT, Primary, A_I)
username (varchar 32)
password (varchar 32)
email (text, default NULL)

Pictures Table
id (INT, Primary, A_I)
link (varchar 500)
title (varchar 100)
description (varchar 1000)

Albums Table
id (INT, Primary, A_I)
title (varchar 100)

Collaborators Table
id (INT, Primary, A_I)
name (varchar 32)

Album_picture Relation Table
id (INT, Primary, A_I)
album_id (INT)
picture_id (INT)

User album Relation Table
id (INT, Primary, A_I)
user_id (INT)
album_id (INT)

Collaborator_album R-Table
id (INT, Primary, A_I)
collaborator_id (INT)
album_id (INT)