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. Collabrators (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) |