Swapnil and Dipto: Project Part 4

Github link: https://github.com/dipto718/databases-project/tree/master/FinalProject

Summary

Extra features - Dipto

Search by poster

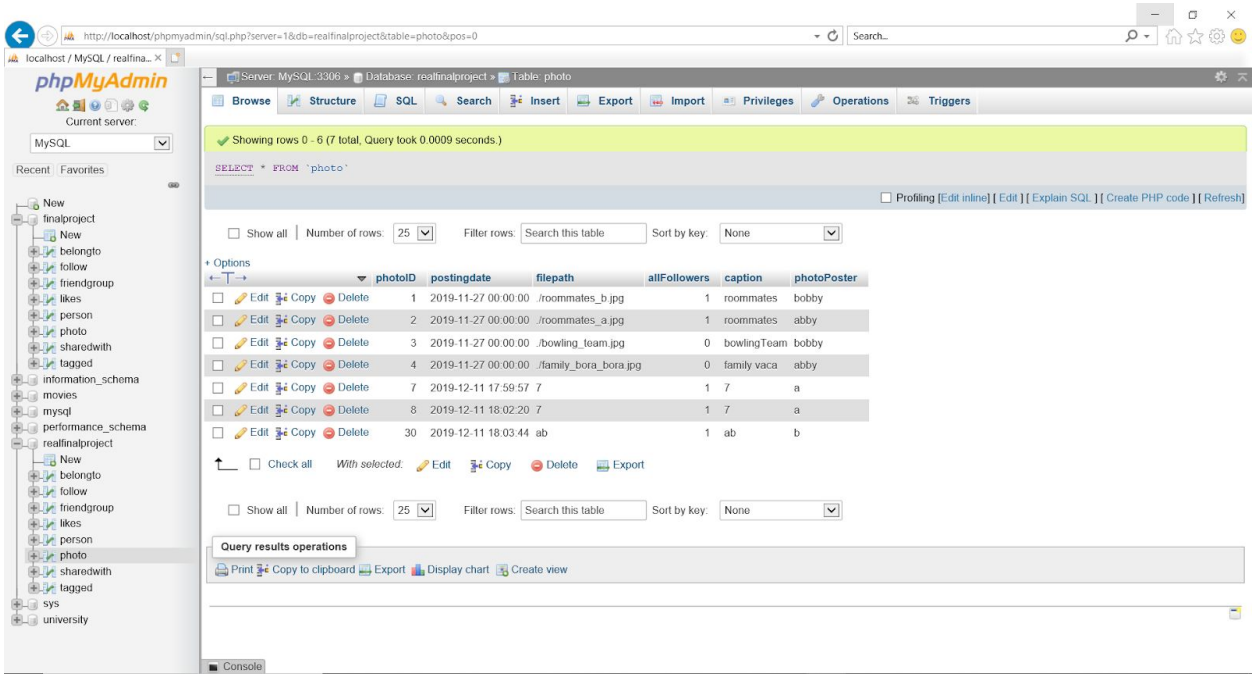
Queries

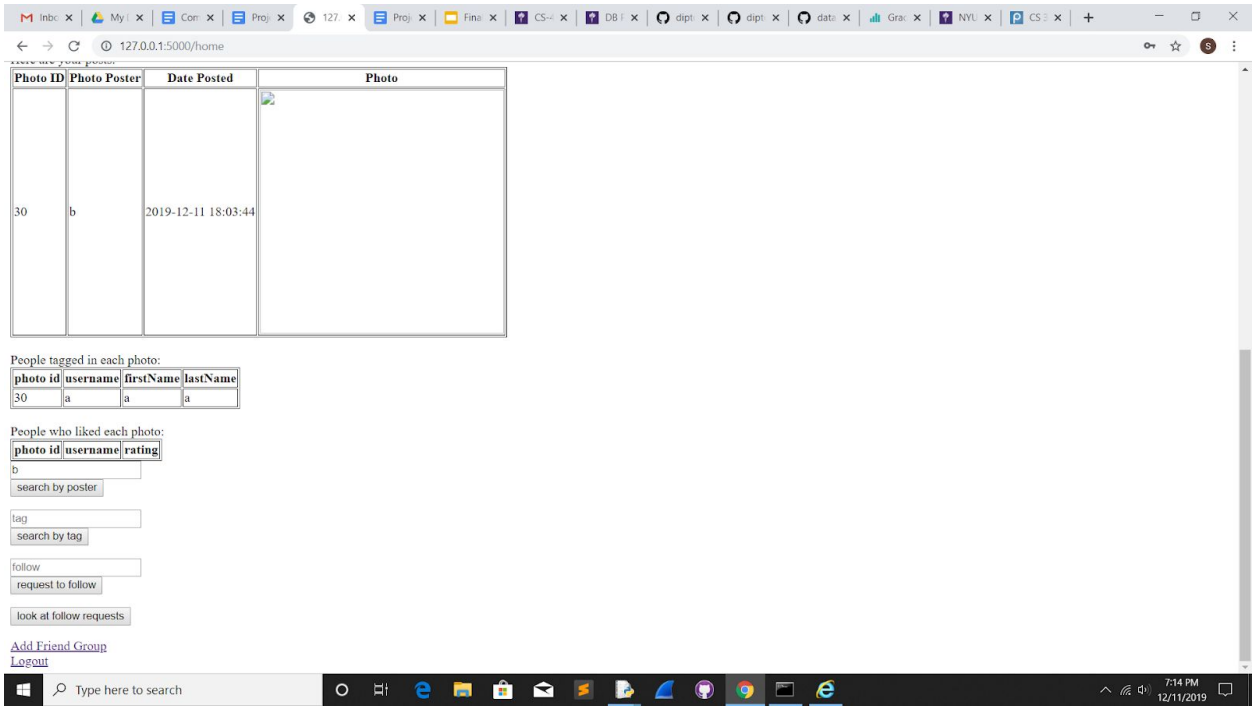
- 'SELECT photoID, photoPoster, postingdate FROM Photo WHERE photoPoster IN (SELECT username_followed FROM Follow WHERE username_follower = %s AND followstatus = true) AND allFollowers = true AND photoPoster = %s OR photoPoster IN (SELECT owner_username FROM BelongTo WHERE member_username = %s) AND photoposter = %s ORDER BY postingdate DESC'

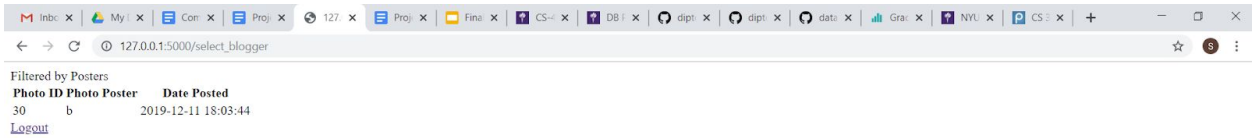
Location

Located in the method select_blogger()

Screenshots







Search by tag

Queries

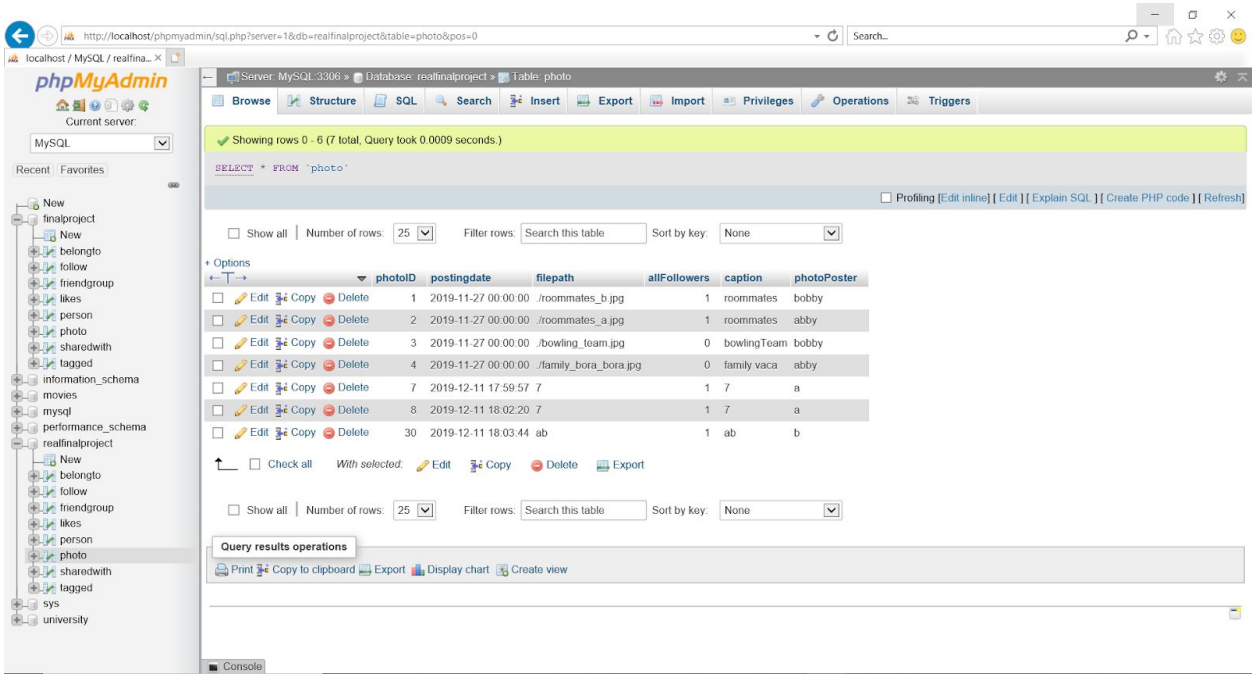
- 'SELECT photoID, photoPoster, postingdate FROM Photo WHERE photoPoster IN ((SELECT username_followed FROM Follow WHERE username_follower = %s AND followstatus = true) AND allFollowers = true OR photoPoster IN (SELECT owner_username FROM BelongTo WHERE member_username = %s))

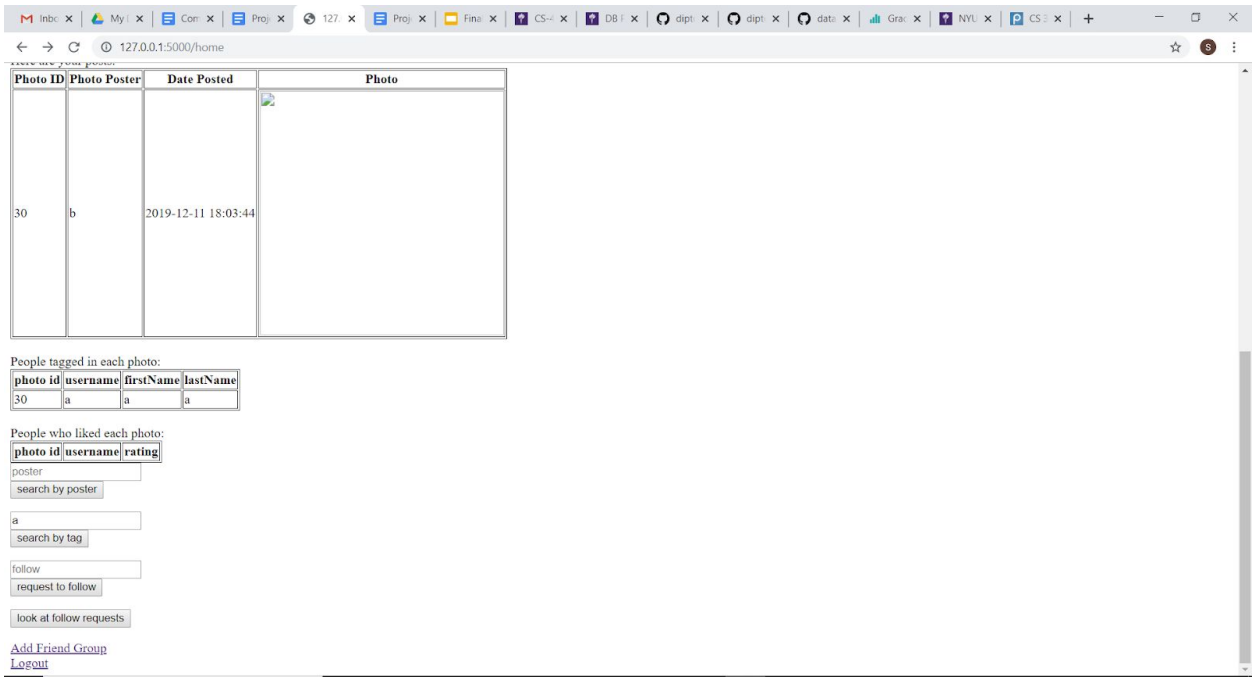
AND photoID IN (SELECT photoID FROM tagged WHERE username = %s AND tagstatus = 1) ORDER BY postingdate DESC'

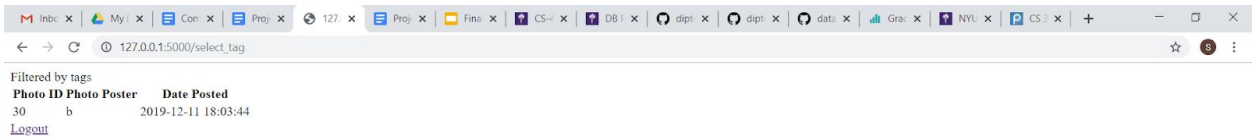
Location

Located in the method select_tag()

Screenshots







Extra features - Swapnil

Add friendgroup:

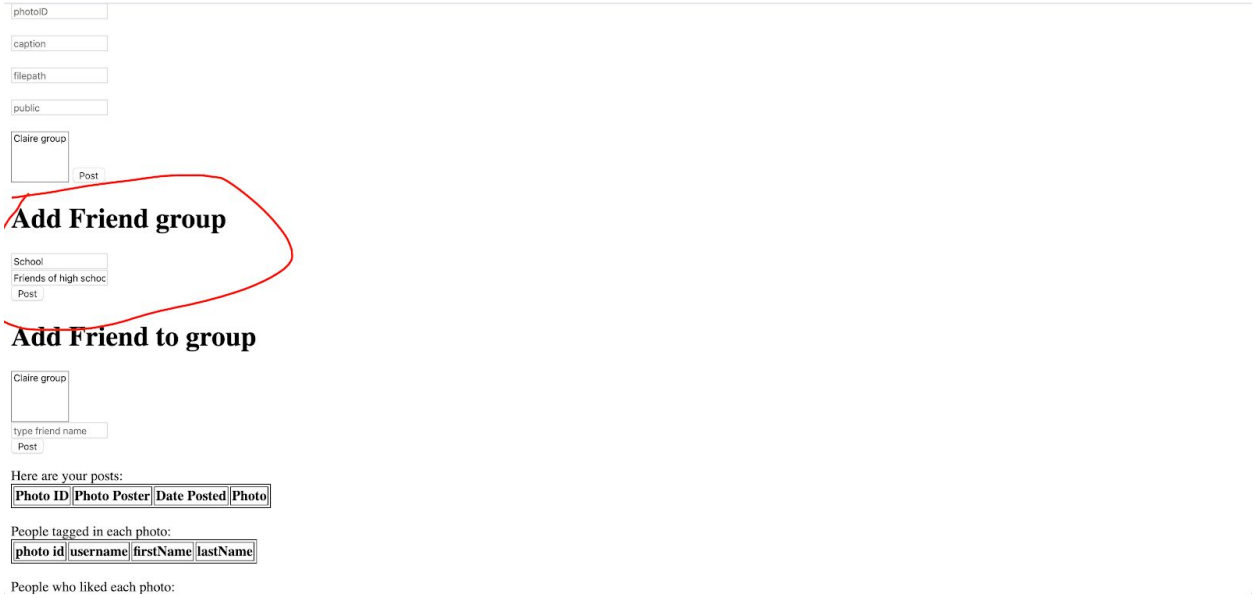
Queries:

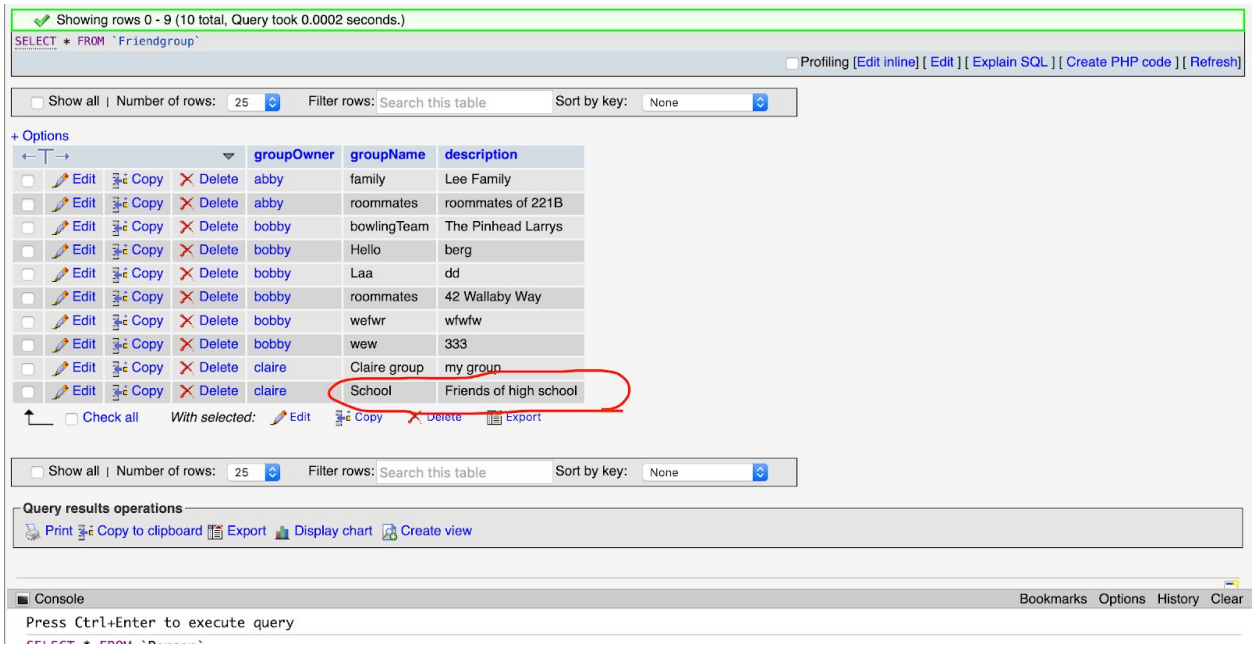
```
check_exists = 'SELECT groupOwner, groupName FROM Friendgroup
WHERE groupOwner = %s AND groupName = %s'
```

```
insert_fg_query = 'INSERT INTO Friendgroup VALUES(%s, %s, %s)'
```

Location: addFriendGroup() in init1.py

Screenshots:



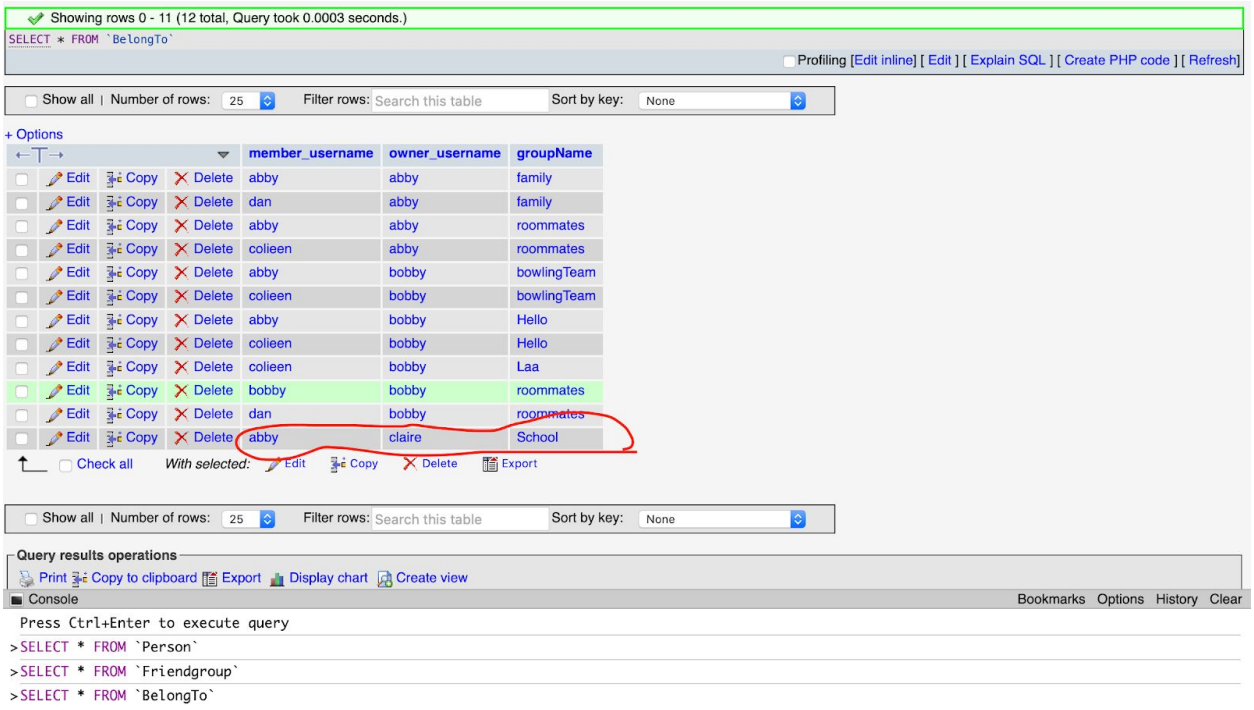


Add friend:

Query:

```
check_exists = 'SELECT member_username, groupName FROM BelongTo
WHERE member_username = %s AND groupName = %s'
```

```
insert_fg_query = 'INSERT INTO BelongTo VALUES(%s, %s, %s)'
```

Location: addfriend() in init1.py

Screenshots: