**Register:** INSERT INTO Users(Name,Username,Password,Email,FirstName,LastName) VALUES ($name,$username,$password,$email,$firstname,$lastname)

**Login:**

**getUserInfo:** SELECT Post\_count, IF(Post IS NULL, ‘You have no Posts', Post) as Post, followers, following FROM (SELECT COUNT(\*) AS Post\_count FROM Posts WHERE UserID = $user->id ) AS POSTCOUNT LEFT JOIN (SELECT UserID, Post FROM Posts WHERE UserID = $user->id ORDER BY registered\_at DESC LIMIT 1) AS POST ON POST.UserID = $user->id JOIN ( SELECT COUNT(\*) AS followers FROM FollowTable WHERE FollowingID = $user->id) AS FOLRS JOIN (SELECT COUNT(\*) AS following FROM FollowTable WHERE UserID = $user->id) AS FOLG

**getFolPosts(Time):** SELECT Name, Username, Post, TimePosted, FROM Posts JOIN ( SELECT Users.\* FROM Users LEFT JOIN (SELECT FollowingID FROM FollowTable WHERE UserID = $user->id) AS FOLLOW ON FOLLOW.UserID = UserID WHERE FollowingID = UserID OR UserID = $user->id) AS USERS ON UserID = Users.id ORDER BY Posts.TimePosted DESC LIMIT 10;

**getFolPosts(Username):** SELECT Name, Username, Post, TimePosted, FROM Posts JOIN ( SELECT Users.\* FROM Users LEFT JOIN (SELECT FollowingID FROM FollowTable WHERE UserID = $user->id) AS FOLLOW ON FollowingID = UserID WHERE FollowingID = UserID OR UserID = $user->id) AS USERS ON UserID = Users.id ORDER BY Users.Username DESC LIMIT 10

**\*getFolPosts(Hashtags):** SELECT Name, Username, Post, TimePosted FROM Users JOIN(SELECT Posts.\* FROM Posts LEFT JOIN (SELECT PostID FROM HashTable WHERE PostID = Posts.PostID) AS HASH ON HASH.PostID = Posts.PostID WHERE

**\*getLikedPosts:** SELECT Name, Username, Post, TimePosted, FROM Users JOIN Posts(SELECT Posts.\* FROM Posts LEFT JOIN (SELECT PostID FROM LikeTable WHERE UserID = $user->id) AS LIKES ON PostID = Posts.PostID WHERE PostID = Posts.PostID) AS POSTS ON PostID = Posts.id ORDER BY Post.TimePosted DESC LIMIT 10

**getAllUsers:** SELECT UserID, Name, Username, FROM Users WHERE UserID != $user->id ORDER BY registered\_at DESC LIMIT 10

**getSearchPosts:** SELECT UserID, Post, TimePosted FROM Posts JOIN Users ON UserID = Users.id WHERE Post LIKE CONCAT("%",$search,"%") ORDER BY Posts.TimePosted DESC LIMIT 10

**getSearchUsers:** SELECT UserID, Name, Username FROM Users WHERE UserID != $user->id AND (Name LIKE CONCAT("%",$search,"%") OR Username LIKE CONCAT("%",$search,"%")) ORDER BY registered\_at DESC LIMIT 10

**Like:** INSERT INTO LikeTable(PostID,TargetID,UserID) VALUES ($post,$targetid,$user->id)

**Follow:** INSERT INTO FollowTable(UserID,FollowingID) VALUES ($user->id,$fid)

**Unfollow:** DELETE FROM FollowTable(UserID,FollowingID=) VALUES ($user->id,$fid)

**SubmitPost:** INSERT INTO Posts(Post,TimePosted,UserID,HashID) VALUES ($content,$timestamp,$user->id,$hashtag)

**SubmitPost(Hashtag):** INSERT INTO PostHashtags(PostID) VALUES ($postid)