ASSIGNMENT – 3

- **Fetch all users name from database.**

  SELECT name FROM users;

- **Fetch all tweets of user by user id most recent tweets first.**

  SELECT tweets.tweet_id, tweets.content, tweets.timestamp, users.name AS user_name

  FROM tweets

  JOIN users ON tweets.user_id = users.user_id

  WHERE tweets.user_id = <replace_me_with_user_id>

  ORDER BY tweets.timestamp DESC;

- **Fetch like count of particular tweet by tweet id.**

  SELECT COUNT(*) AS like_count

  FROM likes

  WHERE tweet_id = <replace_me_with_tweet_id>;

- **Fetch retweet count of particular tweet by tweet id.**

  SELECT COUNT(*) AS retweet_count

  FROM retweets

  WHERE tweet_id = <replace_me_with_tweet_id>;

Fetch comment count of particular tweet by tweet id.

  SELECT COUNT(*) AS comment_count

  FROM tweets

  WHERE parent_tweet_id = <replace_me_with_tweet_id>;

- **Fetch all user's name who have retweeted particular tweet by tweet id.**

  SELECT users.name

  FROM users

  JOIN retweets ON users.user_id = retweets.user_id

WHERE retweets.tweet_id = <replace_me_with_tweet_id>;

- **Fetch all commented tweet's content for particular tweet by tweet id.**

  SELECT tweets.tweet_id, tweets.content, tweets.timestamp, users.name AS user_name

  FROM tweets

  JOIN users ON tweets.user_id = users.user_id

  WHERE tweets.parent_tweet_id = <replace_me_with_tweet_id>;

- **Fetch user's timeline (All tweets from users whom I am following with tweet content and user name who has tweeted it)**

  SELECT tweets.tweet_id, tweets.content, tweets.timestamp, users.name AS user_name

  FROM tweets

  JOIN users ON tweets.user_id = users.user_id

  JOIN followers ON users.user_id = followers.followed_user_id

  WHERE followers.follower_user_id = <replace_me_with_user_id>

  ORDER BY tweets.timestamp DESC;