Rating system

Algo:

Step 1: Check if max attractiveness is present in map.

Step 2: If not present, then this is the start (first 10 profiles). Proceed to send random profiles to people (rand operator).

Step 3: else If max attractiveness is present, compare given characteristics with profile which has most likes. If similar characteristics, give score close to highest.

Step 4: After 24 hours ( the time for likes to run out and rest ), start from step 1 again and check max likes.

New profiles

// Checking if maxLikedProfile exists

Prog start

If ( maxLikedProfile ){

// after first round, map will always contain values

// Check profile with map and closest match to character will be the attractiveness score of new profile.

}

// else this is the first 10

else{

// using random function, give out profiles to individuals based on gender preference.

rand()

create map for each gender

map\_Male

map\_Female

..etc

hours = 24 // Query db every hour

While(hour -- ){

Map[ person[] ] = likes

}

// when day gets over, add highest to lowest in a map with characteristics and go back to start

}