



Selfie with Strangers

Functional Specification

13 March 2015

Selfie with Strangers is a low-pressure, low-risk way to meet people around you. Users find other users by being notified when they are close to each other, or by scheduling a meeting for a future time. Once users meet, they tell the other person about themselves and take an awesome selfie together.

Bruce Spang - 3/13/2015

Use-case Scenarios

Fred is visiting New York City and wants to go to some awesome places and take some awesome selfies for his friends back home. He goes on Selfie with Strangers and is matched with someone. They both go to Times Square, and meet in front of the bleachers. After sharing their deepest fears to prove they met, they take a great selfie in front of the huge commercial screens with the Coke logo in the background.

John is a transfer student at UMASS Amherst and wants to meet some new friends. While riding the bus one day, he's matched with Billy on Selfie with Strangers. They meet and in answering their pre-selfie question, they discover they have many things in common: they both like playing with Legos and skiing. After they selfie together, they become good friends.

Amy is an American Sociology student visiting London. She wants to know more about the cultural differences between England and America. She starts up Selfie with Strangers to meet someone to talk to about living in England. She meets the person at Buckingham Palace. After the nice selfie, the stranger tells Amy about his experience living in London.

Amanda loves to travel the world and take selfies at places she goes. While visiting Paris, she wants to up her selfie game by taking selfies with other people. She goes on Selfie with Strangers and quickly gets a match with someone at the Eiffel Tower. When she arrives and finds her partner, they take an iconic picture in front of the famous landmark and all her relatives back home are incredibly jealous.

Adam is at a party with a couple other friends. He wants to take a crazy picture to emphasize how much fun he is having. Instead of taking a selfie with his friends, he starts up Selfie with Strangers and finds a local match. He and his friends walk down the street to find the other small group of people, who are also trying to take a wild selfie at a party. With all of them together, the selfie becomes truly off the chain.

Joe is in Starbucks, working on his English essay. He receives a notification that someone near him is using Selfie with Strangers. He decides to take a break from working to selfie. He opens up the app and sees their face on the nearby users screen. He finds the person in the coffee shop, and they talk about dogs after the question and then take a picture. Joe comes back to his essay and writes some truly beautiful prose, after being inspired by his short break and his new friend.

Rachel is trying to be matched for a selfie, and is matched with Robert. Since she sees that Robert has many "No Show" points and the destination is far away, she decides to decline the match. She's then matched with Alexis, who turns into one of her closest friends.

Marcus is sitting in the Computer Science Building U-Space and wants to kill 5 minutes. Unfortunately, no one close by to him is using Selfie with Strangers. He decides to browse the Selfie Feed to see the pictures others have taken. He sees a cool pose near the Du Bois Library and decides to stop by and take a selfie there on his way home.

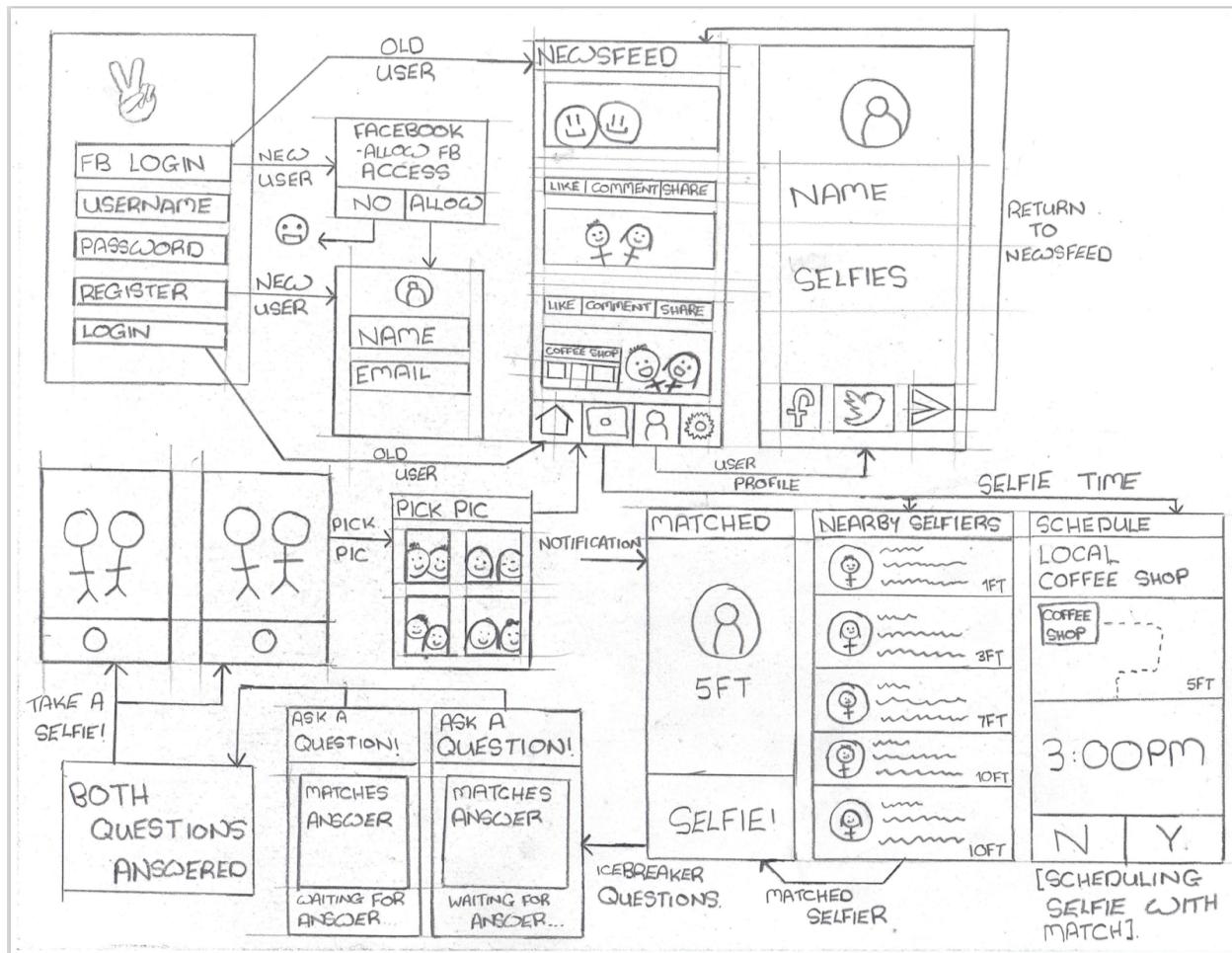
Aleksandr Burkatskiy - 3/5/15 & Bruce Spang - 3/12/15

Non-Goals

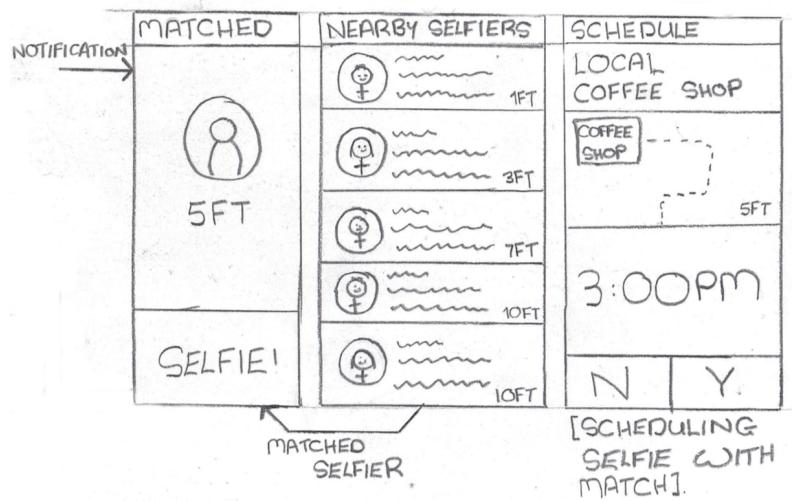
1. This is not a dating service. Users can meet with anyone, with no guarantees of shared interests or attractiveness. The only expectation for a Selfie with Strangers meeting should be a smangin' selfie.
2. This is not an app for staying in touch with people. We are also not actively promoting that users stay in contact with each other after the selfie has been taken. We do not require that users friend each other or share numbers when taking a selfie.
3. We are not a messaging service. Users must physically meet to share selfies.

Caleb Larson - 3/11/15

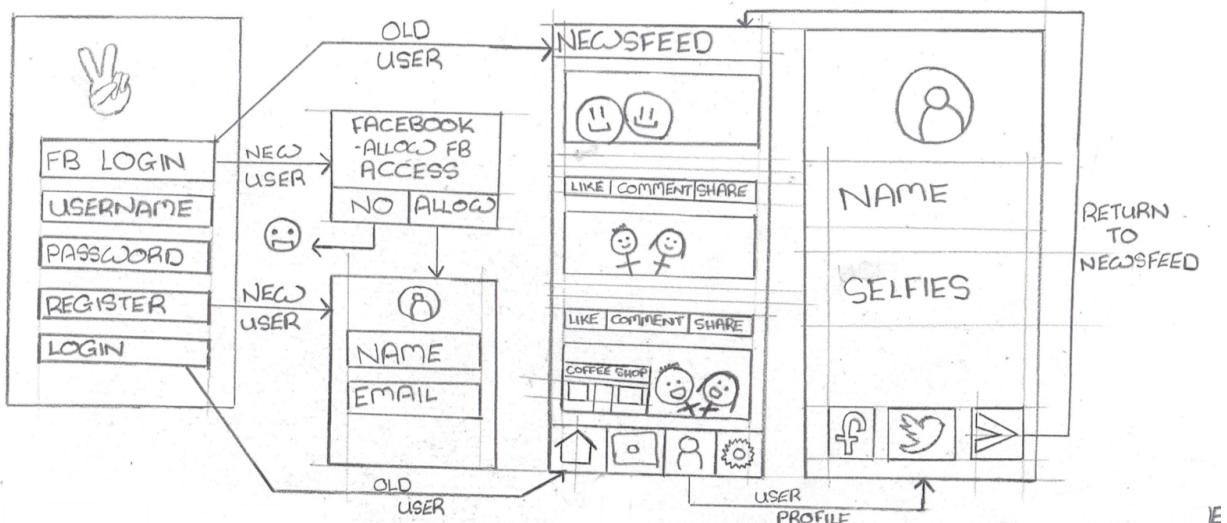
Flowchart



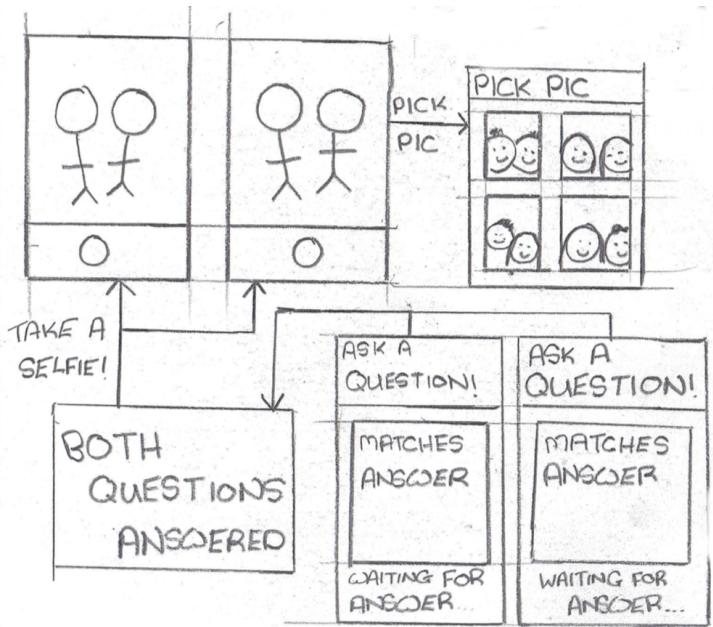
Wireframes



Search for selfiers nearby/scheduling a selfie



Login / register views and newsfeed



Icebreaker question and selfie-taking process, pick one out of all the selfies to have as your public selfie picture.

Wesley Fung - 3/9/2015

Open Issues

1. One major topic for discussion is how/if we want to create some sort of sharing and commenting system. One possibility is simply posting approved (by us and the user) pictures to facebook. Another option is creating a simple selfie feed ourselves.
2. Another open issue is the method of user registration. We have not finalized if we will require facebook sign-up.
3. One design issue is the layout of the schedules (time and location) we will allow people to select.
4. We are also unsure about how to punish those users who do not show up to meetings they selected. One idea is a point system that will reward successful selfies and punish unsuccessful ones (no shows).
5. An area that requires more research is GPS precision. We want to know how accurate GPS is because we want to be as accurate as possible when matching people for selfies nearby.
6. How to build the notification system (particularly with nearby users) is still up in the air.
7. Security is a major cause for concern in our system. We want to make sure that pictures are not posted unless both users approve. We also want to make sure that photos are either stored securely, or not stored for very long. Security is a big issue because of the volatility of the meetups we are allowing for. There is a chance that users will not enjoy being with each other and we want to make sure that users have the ability to simply walk about without any paper trail (if they desire). Handling user location is also a sensitive undertaking.
8. Another open issue is whether or not users will have to be connected to the internet at critical steps in order for the system to function.

Caleb Larson - 3/11/15