PROTOTYPING F.R.I.E.N.D.S

Suqian Wang
Yunhe Wang

Brainstorming

Example idea & Top 3 idea

Example Idea

- Create game rooms so duke students could join together
- friends points: some kinds of points are rewarded as people keep in touch with the same person for over and over again
- openness parameter: a person can set his openness values to find a person with a similar personality
- students perform bad behavior will receive marks on their profile so other people will know

TOP 3 IDEA

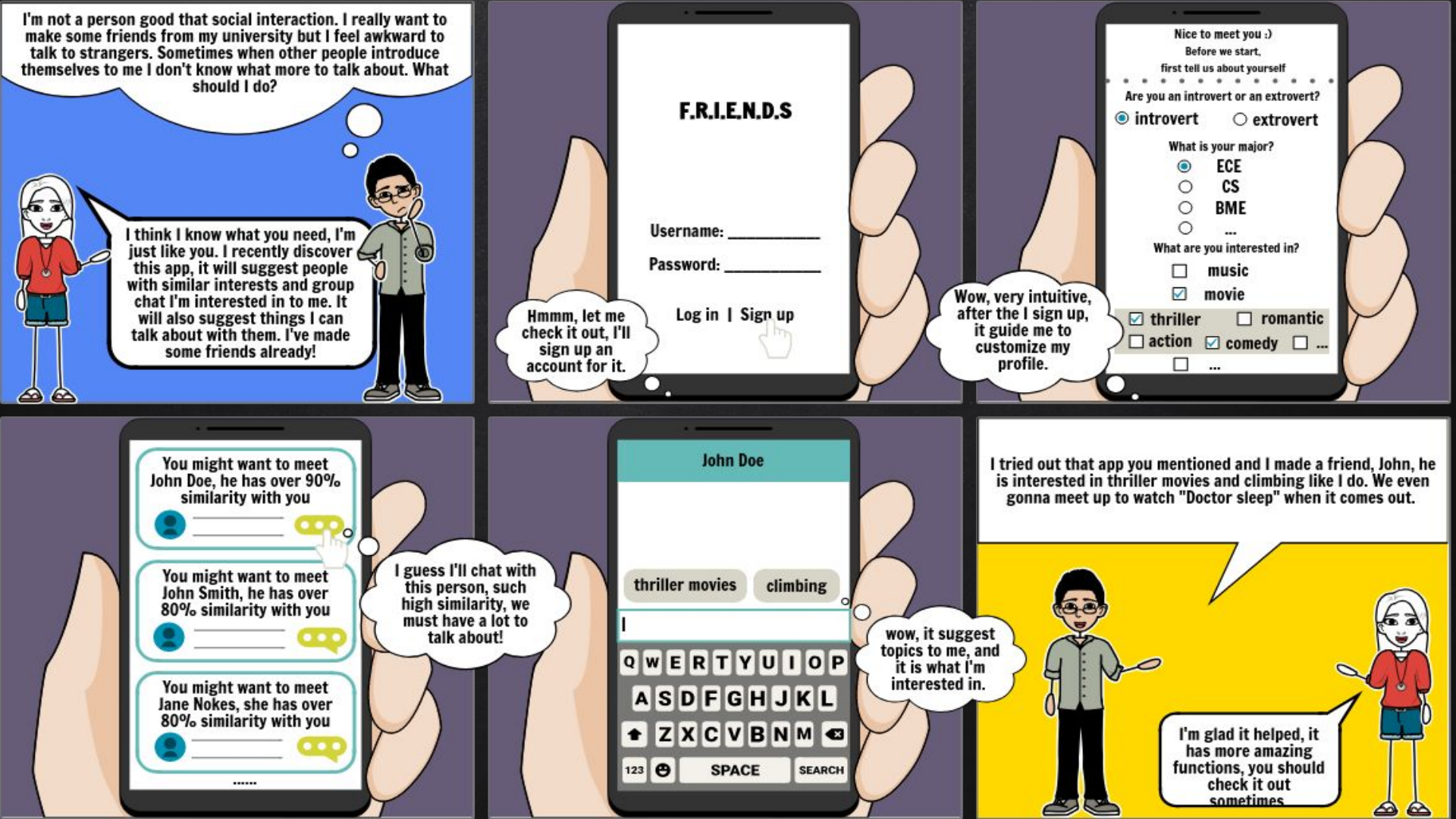
1. Students set up their profiles by customizing their interests and personality so that students can find other students with the same interests or preferred personalities. The solution can suggest topics and friends for students based on their profiles.

2. Students that keep up with their friends can earn different badges(reward): the number of friends created, duration of friendships, topics of interests, etc. They may also earn badges for positive and negative behavior to allow other users to see their personalities.

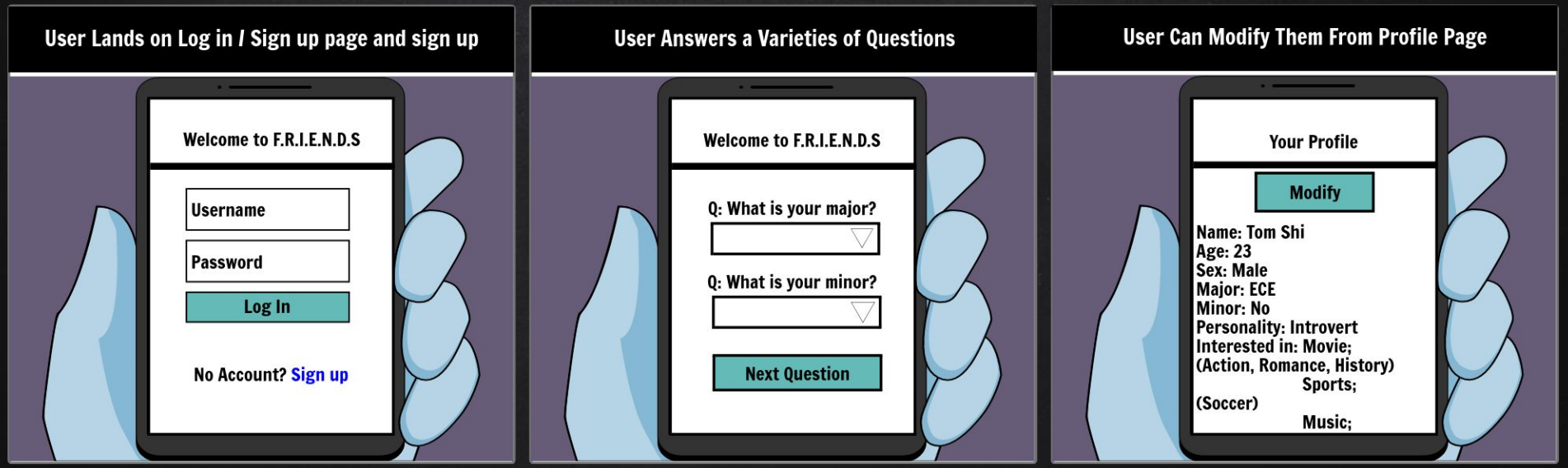
3. Students can create groups based on different categories that duke student interested in. Users can generate their own group for other users to join.

Storyboard & Tasks

Overall & 3 tasks

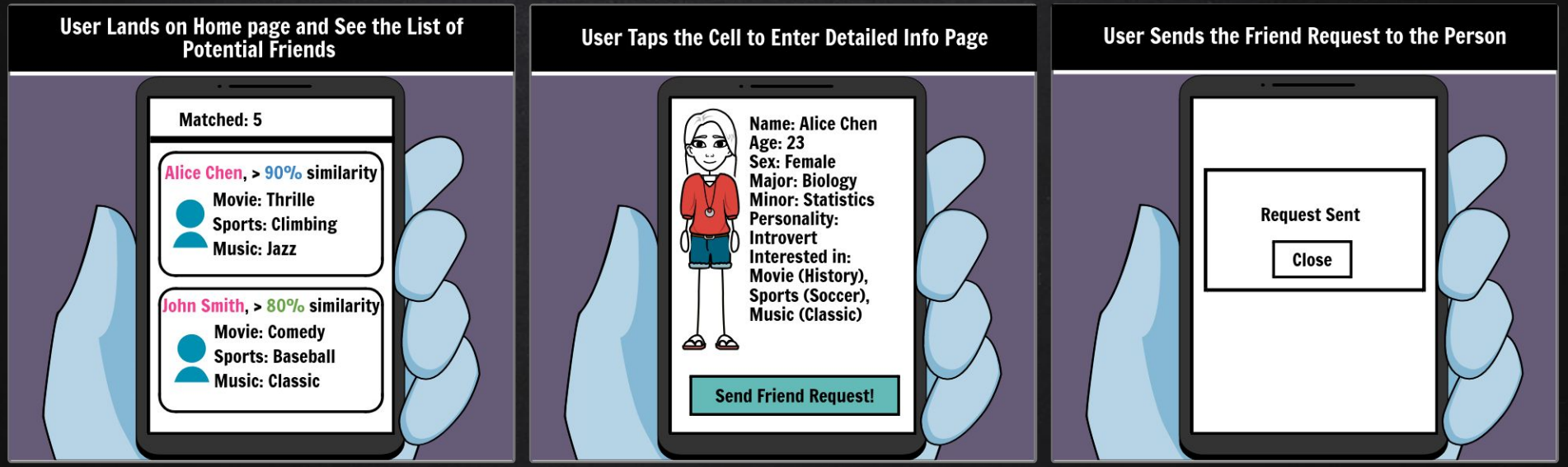

I'm not a person good that social interaction. I really want to make some friends from my university but I feel awkward to talk to strangers. Sometimes when other people introduce themselves to me I don't know what more to talk about. What should I do?
I think I know what you need, I'm just like you. I recently discover this app, it will suggest people with similar interests and group chat I'm interested in to me. It will also suggest things I can talk about with them. I've made some friends already!
F.R.I.E.N.D.S
Username: _____
Password: _____
Log in | Sign up
Hmmm, let me check it out, I'll sign up an account for it.
Nice to meet you :)
Before we start,
first tell us about yourself
Are you an introvert or an extrovert?
introvert
extrovert
What is your major?
ECE
CS
BME
...
What are you interested in?
music
movie
thriller
romantic
action
comedy
...
...
Wow, very intuitive, after the I sign up, it guide me to customize my profile.
You might want to meet John Doe, he has over 90% similarity with you
You might want to meet John Smith, he has over 80% similarity with you
You might want to meet Jane Nokes, she has over 80% similarity with you
.....
I guess I'll chat with this person, such high similarity, we must have a lot to talk about!
John Doe
thriller movies
climbing
wow, it suggest topics to me, and it is what I'm interested in.
I tried out that app you mentioned and I made a friend, John, he is interested in thriller movies and climbing like I do. We even gonna meet up to watch "Doctor sleep" when it comes out.
I'm glad it helped, it has more amazing functions, you should check it out sometimes

TASK 1: CUSTOMIZE PROFILE



Create your own at Storyboard That

Task 2: Find potential friend and chat



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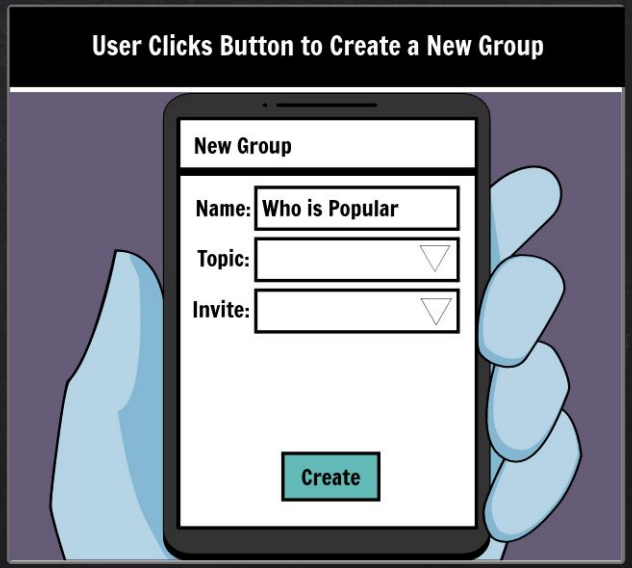
TASK 3: JOIN / CREATE GROUP AND CHAT



Create your own at Storyboard That

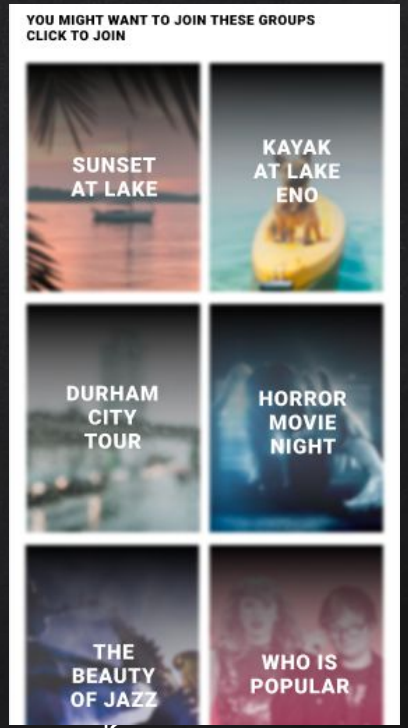
Prototype

- current version prototype
- improvement from the previous versions
- applied design principles

Prototype

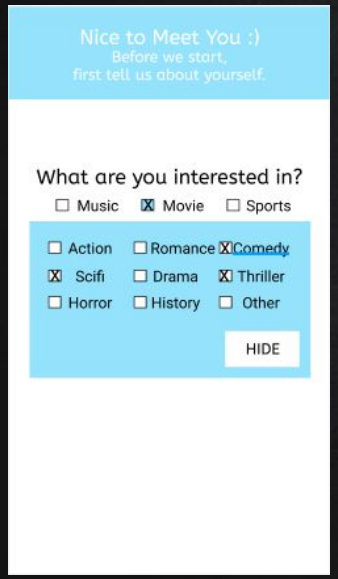
- ✘ Customize profile when sign up
- ✘ Checkout suggested friends and chat with them
- ✘ Join interested groups or create a group

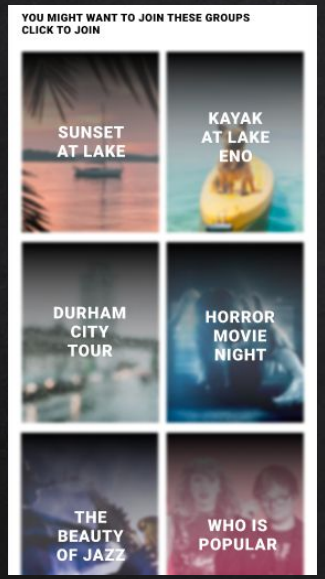
Improvement

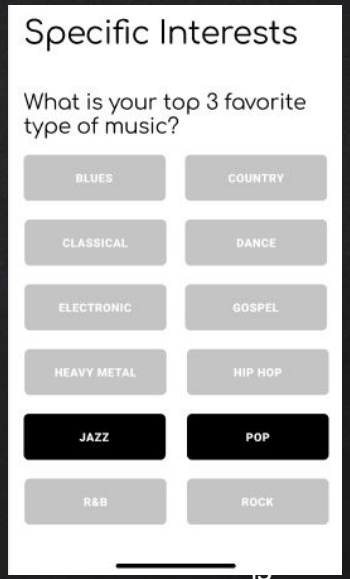


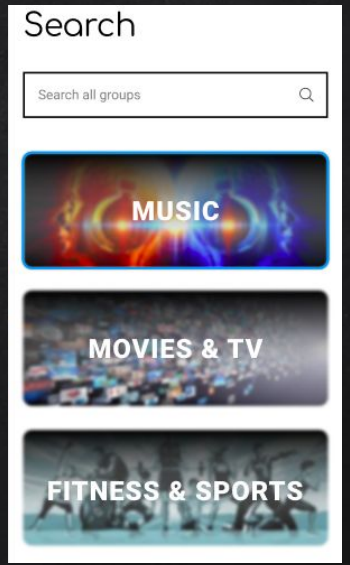
- Figure ground
- Focal point

Improvement



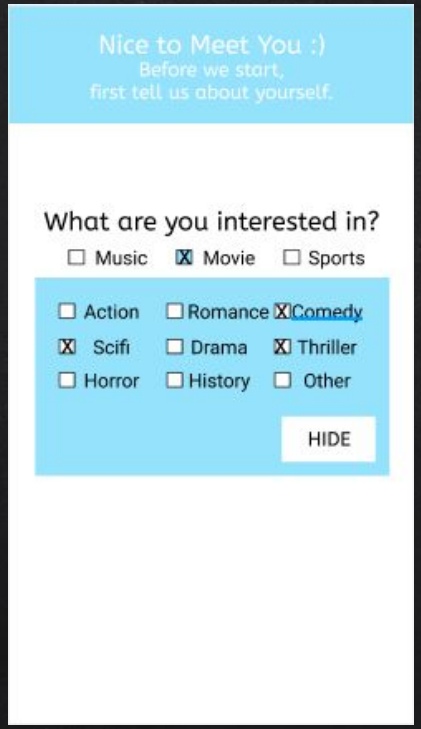


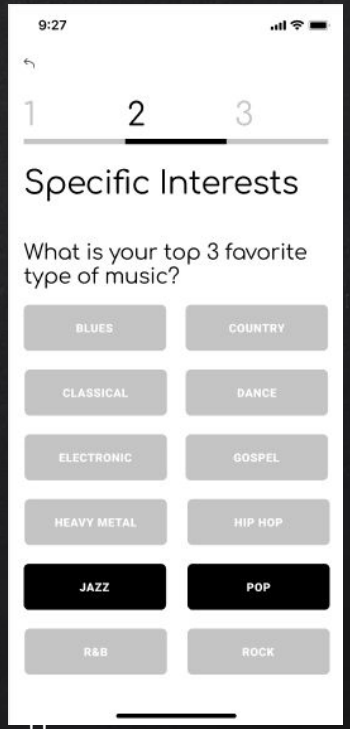




- Symmetry
- Alignment

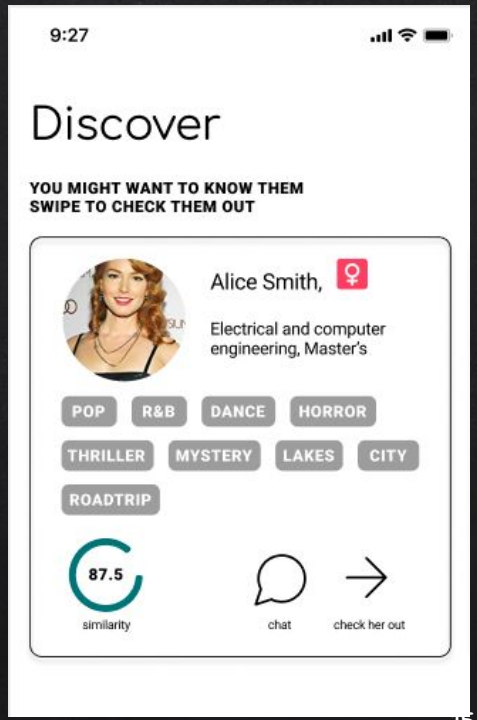
Improvement





- Visability:
  target size up
- Constraints
  limit range
  grayed out
- Continuity

Improvement



- Visability: redundancy
- Proximity
- Common region
- Constraints
- Closure & Connectedness
- Feedback

Conclusion

Top 3 lessons learnt

Way of effective brainstorming

Figma

How to make a prototype

Apply feedback from users

THANKS!

Any questions?