Outline of The Project (Experimental)

Introduction

What?

A Dating Platform that utilizes a recommendation algorithm.

Why?

We are making a dating App since these types of apps are limited.
With other features & optimizations, we hope that this product will be beneficial.
Also, this idea satisfies all of what the teacher wants us to do.

Who?

This App is designed specifically for young people who are in search of a partner.

Structure

User Profile → Ideas are welcome!

- Name
- Caption
- Profile Picture

Details:
- Age, gender, Nationality, Address, Height
- Hobbies, Personality
- Preference (in a possible love interest)

Explore Page

- Activities to do with your partner
- Places to visit with your partner
- Restaurants to eat at with your partner

Chatting

1. Text
2. Pictures / Videos

*Limited Features so people will be more safe.

Group Chat

1. Will be based on the PERSONALITY of people.
2. Will only consist of people of the same gender

This group chat is intended to help people plan better dates w/ the help of other people. It IS NOT FOR DATING.
THE

Algorithm

Match-Finding Algorithm

This App will use all of the user's biodata to create possible matches for them.

Example = 1. John Doe = -Age = 26
- Hobby = Fishing
- Nationality = American
- Preference = Tall people
- Personality = INT-J
- Height = 185cm
- Male

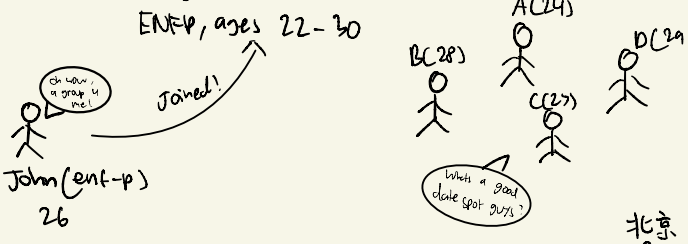
You matched!
Start Chatting!

2. Ruby Jane = -Age = 26
- Hobby = Fishing
- Nationality = american
- Preference = Same age
- Personality = ENFP
- Height = 175cm
- Female

Group-Matching Algorithm

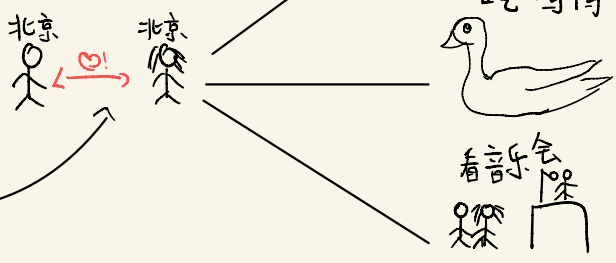
This App will group people based on their personality & Age range → (for relatability)

Example = "Cool group"
↓
ENFP, ages 22-30 → "cool-group" members



Place-finding Algorithm

Once matched, our App will recommend nearby spots for the matched couple using GPS.



User - Interface

We will make something similar to the Pictures below: