

Project Proposal - Silk Path

- Names of the members of the team
 - Krystal Ma
 - Lucy Kuo
- Project idea along with a short description
 - Overview: Silk Path - A tool to keep track of all the Tinder matches you have met
 - Components of the project:
 - Using Tinder API:
 - Log in using Tinder account
 - Pull all matches from the user's Tinder account
 - Match:
 - Create a match object in our own program using that match's profile (pictures, name, bio) for every match pulled from the API (each "match" has a unique ID, and we only need to create one match object for each "match" regardless who imported that person)
 - User can search for a match from the list of matches we created for that user using API
 - Match diary:
 - For each "match" object and a user pair, create a "match diary" object to which a user can add a list of "dates"
 - Date:
 - Each "date" object consists of several fields: date location (auto-suggested using Google Map API), content (what you did), how much money spent/the other person spent on you, if you like that person or not on a scale from 1-10, free text section (for any other notes you would like to take regarding that date)
 - User can keep track of their matches/sort them by date of last date, how many dates they have gone on in total, or by the metric - how much I like that person
 - Using Google Map API: to pull addresses to auto-suggest date location to input as a field to a "date"
- Tasks breakdown
 - Lucy: User interface
 - Krystal: Connecting to Tinder API, using data to create matches, diaries, and dates as well as sorting
 - Both: Google Maps API