

Small Group Info: Group 111-1

Members: Serena Evans-Lutterodt, Yang Li, Chris Thompson, Austyn Salazar, Brett Papenfuss

Meeting Time:

- Sunday's at 2 PM

Group Name and App Name:

1. Dog Tinder // DogsOnly.com . // Pawnder //Pumble

Right now we are leaning towards Pumble, but we haven't fully decided yet.

Met on Sunday the 17th. Worked for about 2 hours in the Engineering Center.

Met on Sunday the 24th and finished Milestone 1.

Application Description:

This application will work similar to Tinder in terms of functionality but with a different audience. That audience would be people looking for dogs and would be able to swipe left to "reject" a dog and swipe right to show interest. Once their account is made they can filter dogs by attributes such as health, age, temperament, breed history, etc. and then use the swiping functionality to find a dog perfect for their home. At the same time, rescues would have the option to reject and accept potential matches based on their own criteria of dog owners.

Users will also have to supply some background information as well which may include family size, location, known allergies, and the kind of pet they are looking to adopt. Once a dog is matched with the right family the user can message the dog's profile to set up a visit or to ask more questions regarding the dog. This app will mainly be a platform to streamline the adoption process as well as find dogs in need the perfect home. The value in this application is to connect dogs to potential owners as well as give owners an easier way to connect with dogs from multiple organizations (kennels, shelters, dog rescues, etc.). It will be used to connect a dog to its perfect home and a family to its perfect companion with ease.

Vision Statement:

Dog Tinder: People will use "Pawnder" to connect with dog rescues and adopt dogs throughout the country. It will allow people to find the perfect dog and dogs to find their perfect home.

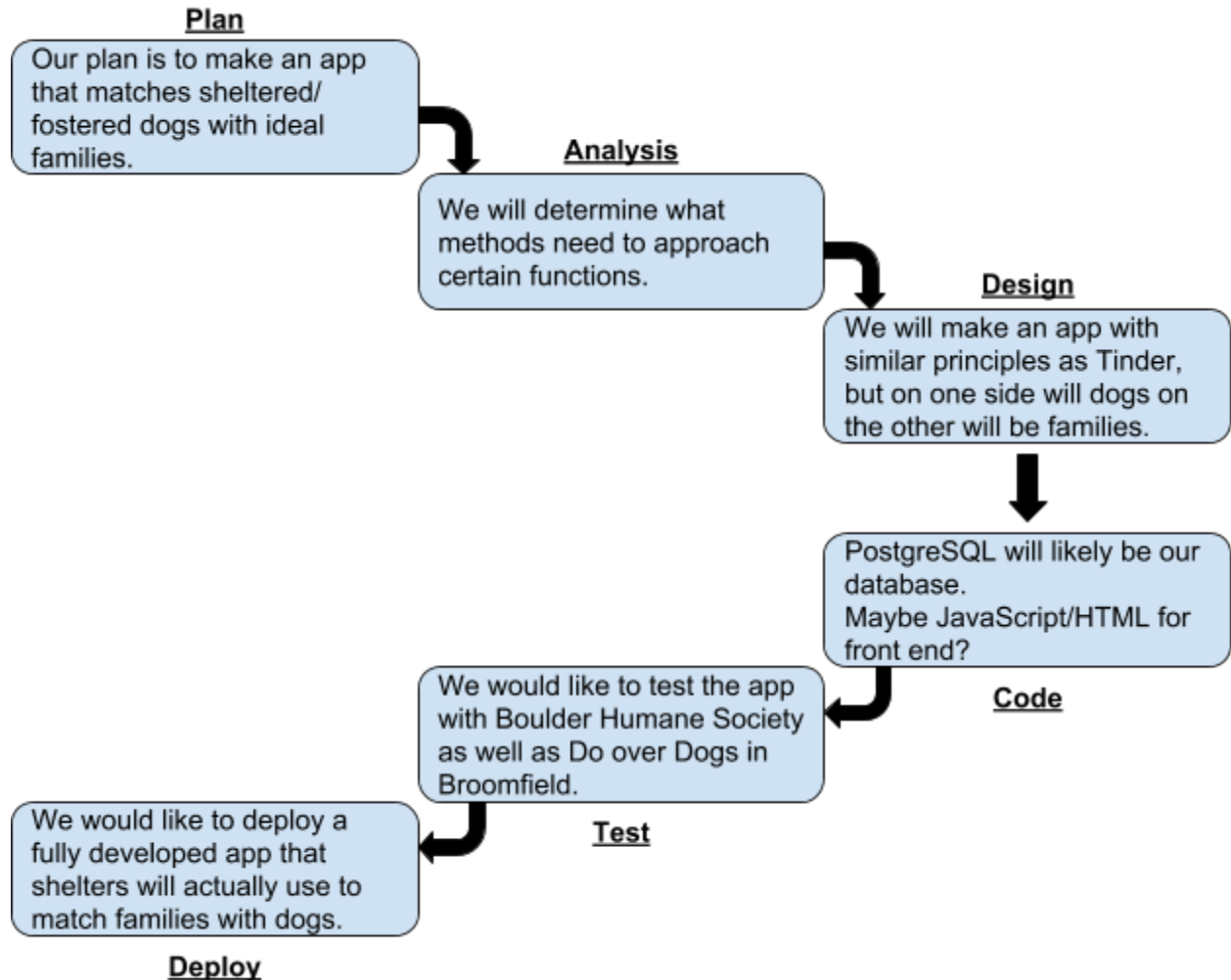
Version Control:

Meeting log Github: <https://github.com/YangLi5/CSCI-3308-Meetinglogs.git>

Milestone Github: <https://github.com/YangLi5/CSCI3308-Milestone-submission.git>

Code Repository Github: <https://github.com/YangLi5/CSCI3308-code-components.git>

Development Method:



Our overall goal is to make an app that dog shelters and foster families will actually use. We want to make a feedback function on the app/website as well, so we can continually improve. We need to determine what functions we want the app to accomplish. Right now, we know we want a matching function that families can scroll through like Tinder to find dogs they like. We have not yet fully decided what programming languages we are going to use, but likely PostgreSQL for database processing and a combination of JavaScript and HTML for the front end user interface (I think we will use an authentication/login service as well). Before deploying, we want to test the app with some local dog shelters; potentially the Humane Society

and a place called Do Over Dogs in Broomfield (Austyn's mom runs the place). Finally, we would like to deploy a fully polished app by the end of the project.

Communication Plan: Our group will use the GroupMe app to communicate. GroupMe has a calendar function, as well as a polling function. Both of these will be useful for planning meetings and making other important decisions. The calendar will be used for important lab due dates and days where the teammates are unavailable. The polls will be used for voting after we discuss as a group. We will also use google drive to store and share any documents or files we need to.

Proposed Architecture Plan:

- As of now, the backend will be Postgres
- Backend: Node.js possibly
- Front end: JavaScript and html

We don't really have confidence about this part, so we just list some points about the architecture.

Meeting Plan:

- Main Day: Sunday's at 1:30/2ish in the Engineer Center Lobby, classroom, or Leeds classroom.
- Backup Days: TBD in the evenings (possibly Wednesdays)