Project Management Tool:
The software management tool we are using is Trello (https://trello.com/)

Functional:
Must be able to:
- Create a user/password login - this will allow the user to create a new profile to "match" with other dogs, will be combined using front end and back end integration tool
- Upload picture/profile - this will allow the user to customize the profile with a picture
- "Swipe" (aka click) left if dislike - if the user is not interested in playing with the dog showed, the user can use this button to find the next dog picture
- "Swipe (aka click) right if like - if the user is interested in playing with the dog showed, the user can use this button to find the next dog picture

tinDOG?!? (aka tinder for dogs)

User login
New User
Match
Press the top button if you want to play
Press the bottom button if you DISLIKE
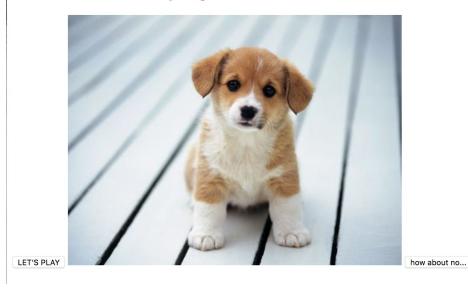
Find a MATCH for my dog

LET'S PLAY   how about no...

Figure 1: Picture of "Swiping"

- Chat with matches - Allow dog pairs that match to talk/arrange a playdate
- See the homepage to understand the website - view a summary of the purpose and intent of the website

Non-Functional:
- Database with user/login information - will store the user/login information
- Database with profiles - will store logistic information from profiles including self - description, dog - description, age, and interests
- Store pictures - will store the user/login pictures and will be joined with the user/login database using SQL
- Connect matching users - there will need to be an algorithm to match users
- Database with chat logs - this database will contain the old chats and new chats
- Visually Appealing interface - the website must be interesting to look at and attract users

Sprints:
1) Project Proposal
   a) Brainstorming as a group - All
   b) Describe Functionalities - All
   c) Familiarize HTML - All
2) Database setup/Initializing website: Due date: have something to present before next meeting next week`
   a) Create Database that collects user name/password/profile - Erik
   b) Create Database for chat logs - Mel
   c) Set up Website interface - Salome
   d) Testing - Everyone
3) Connecting Database and website design, Generator - algorithm
   a) Login front end/back end integration - Erik,Salome
   b) Integration with chat logs - Mel
   c) Front end aesthetics - Giordan
   d) Matching Algorithm - Hao
   e) Testing - All
4) Refinement
   a) Increase Aesthetics - Salome, Giordan, Tai
   b) Testing - Erik, Hao, Mel

Project Schedule

Please see the GANTT chart attached, each sprint is ~2-3 weeks long. A PDF version is also attached.

Task	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Project Proposal	■	■	■								
Ideate	■										
Intro to HTML		■	■								
Write Proposal			■								
Initializing Website & Database				■	■	■					
Website Interface				■	■						
Chat Log Database					■	■					
Testing						■					
Connect Interface & Database							■	■	■		
Front & Back End Intergratioin							■	■			
Chat Log Integration							■	■	■		
Testing									■		
Refinement										■	■
Aesthetics										■	■
Presentation Development										■	■
Testing											■

Figure 2: Team GANTT chart