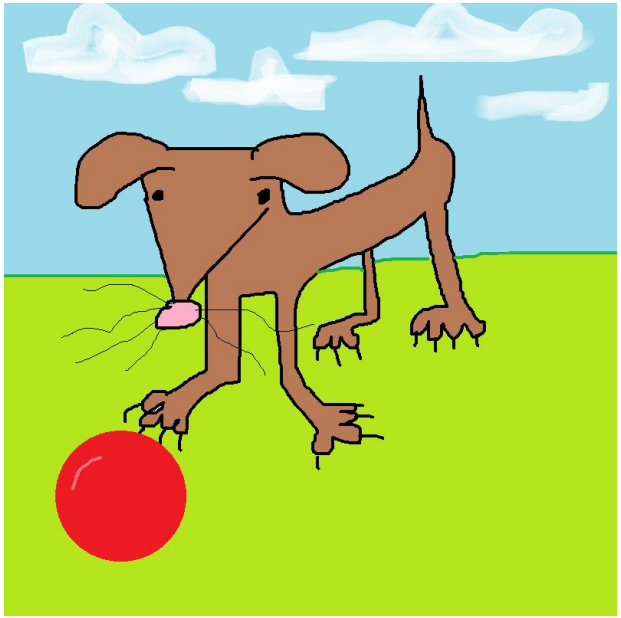
Pawfect Pairs



Presented by Group 3

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Our Platform - Pawfect Pairs

Mission: To revolutionise the dog adoption experience, forging meaningful connections between prospective dog owners and their future pets.

Target users:

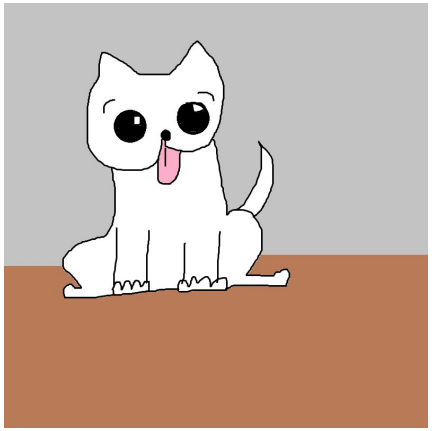
- **Individuals** who are seeking an enjoyable adoption process, connecting them with a diverse range of dogs from local/nearby shelters and responsible breeders.
- **Breeders** (aka Posters) who are looking to put dogs to adoption and hope to find a good match for the pets.

Major functionality:

- Allow users to view and match with adoptable dogs
- Find better matches to fit your lifestyle
- Friendly environment imitating common matchmaking applications for first-time pet owners

Interview

The Big Stories



- **Meet A Dog**
  - Able to schedule a meetup
  - A calendar to see your current meet schedule
- **Dog Matching**
  - Organize dogs by tags
  - User profiles of the adopters
  - A user interface that can showcase the dogs and their information
- **Support A Dog**
  - In-app wallet
  - Donate to an animal or shelter
- **Breeder/Shelter Information**
  - See contact information/location

Vision

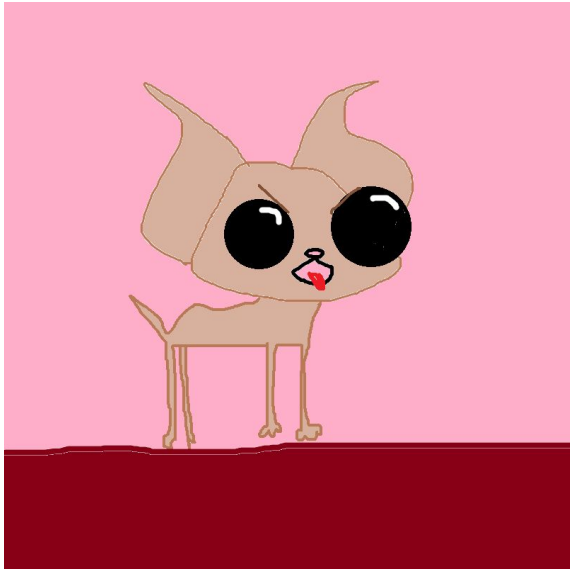
- Users will be able to see a catalogue of dogs from nearby shelters and breeders along with a biography and relevant tags
  - Schedule meet ups with a dog
- Connect with breeders/shelters
- Provide user the opportunity to add filters (ex, dog size, energy level, etc.) while they are looking for their perfect matches.
- Fine tune the process of finding their ideal dogs by the use of specific tags

Iteration 1

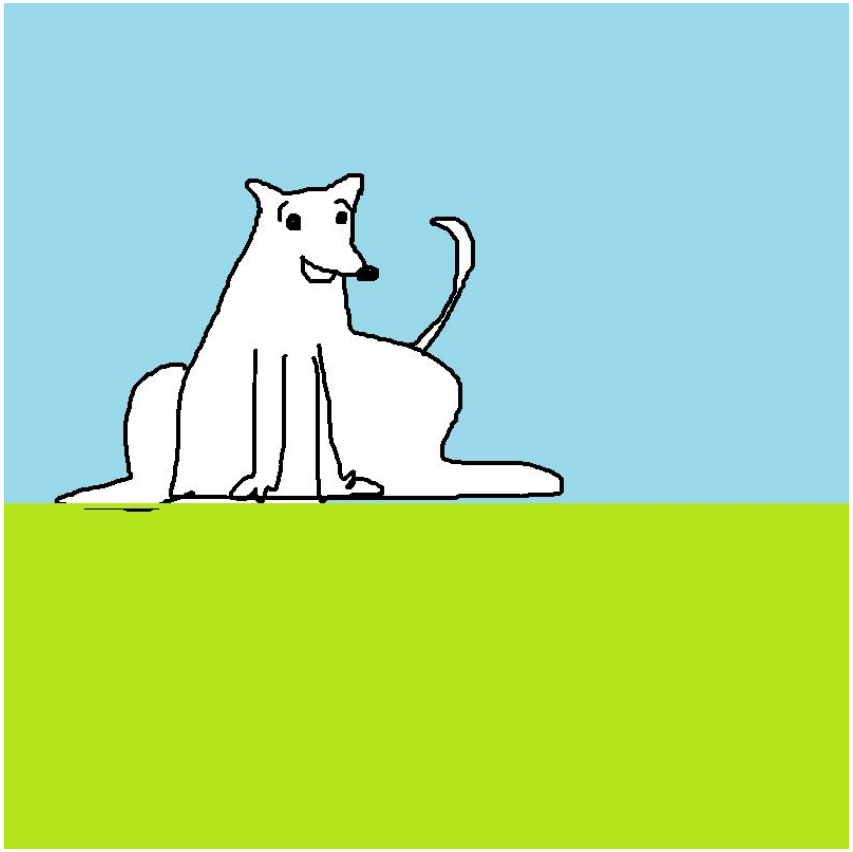
- Create dog profiles
  - Creating tags that dogs can be sorted by
  - Display main information (eg. size, sex, age, etc.)
  - Have a picture that can be attached to a dog’s profile
- Create user profiles
  - Able to sign up and provide personal information
- Created poster profiles
  - Show dogs posted by the specific user
- Created a UI for all components to combine the above

Iteration 2

- Implement a database
  - Can store dogs, posters and users
  - Two way communication between database and UI
- Indicate interest in/ “like” dogs
- View liked dogs
- Ability to Login
- Create a dog Matching algorithm
- Create account and load into database
- Filter dogs by tags
- UI to show the poster’s contact information
  - Link to email/phone



Our Roles

Group Member	User Story / Additional Roles
Ekaterina	Dog Profile / GUI, DB Integration
Connor	Tags / DB (SQL), JUnit
Yuqian	Dog Class Integration / DB (SQL), JUnit
Edson	MatchMaking, Expanded Dog Info / DB (SQL), JUnit
Zainab	Poster Profile / GUI, DB (SQL), JUnit
Isaiah	User Profile / GUI, DB Integration, JUnit

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