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GitHub link: <http://github.com/VinithaGadiraju/csci5448>

Title: DogMatcher

Description: An app that allows clients to find dogs that match the requirements they desire and the dog needs. Administrators from shelters can add dogs, their information, and the dog owner qualities they desire to the pet database. The app will have a format similar to Tinder, where clients can swipe right on dogs they like and then message their “matches” to inquire about the pet. We will set up for one client and for one provider that can upload up to 4 dogs.

Actors: Customer (pet seeker), Provider (pet shelter administrator)

Functionality:

1. Customers can sign up
2. Providers can sign up
3. Customers, Providers can log in
4. Customers can fill out a profile
 - a. Age
 - b. Bio
 - c. Sex
 - d. House type (House, Condo, Apartment)
 - e. Backyard Type (Present, Fenced, Not Fenced)
 - f. How many children in the house
 - g. How many adults in the house
 - h. How many hours the pet will be alone at home
5. Customers can input what they want in a pet
 - a. Breed
 - b. Age
 - c. Sex
 - d. Size
 - e. Behavioral Qualities (lap dog, active, friendly, cautious, etc)
6. Providers can add dog to database
7. Providers can fill out profile for dog
 - a. Name
 - b. Bio
 - c. Breed
 - d. Age
 - e. Size
 - f. Size
 - g. Behavioral Qualities
 - h. Special Needs
 - i. Can dog be left at home alone
 - j. Can dog be around children
8. Customers can view dogs that match their profiles
9. Customers can swipe right or left on dogs they are interested in
10. Customers can message the provider for dogs they match with
11. Providers can message Customers that contact them

Stretch Functionality:

12. Include pets other than dogs