PetCare – Pet Sitting for your Community

Team members:

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Project Description:

PetCare is an online service where individuals who are looking for someone to take care of their pets can connect with pet sitters in their community who are experienced in taking care of pets. Users can register on the system and look for a pet sitter or offer their pet sitting services, or both. Users will have the option to login using Facebook, Google, or Twitter. Users will have a profile page where they can share pictures and information about their pets. Each user will also have access to their notifications which will allow them to communicate with other users in private and work out any details for a pet sitting.

Users who are looking for a pet sitter can create a listing with the information about their pet such as the gender and breed, pet supplies, location, date range, and price. Users who want to provide their services can create their own listings and provide information about their own pets, experience, location, dates available, and price range. Our search function can be used to filter out users to find the best match. Once a user finds a posting that they would like to apply to, they can notify that user and a notification will be shown to the user the next time they sign in.

After a user is done pet sitting, they can provide a review of their experience and rating for each other. Future users can use this reputation system to help them decide who they want to choose and will also help in recommending related users. The administrators will be able to view all the registered users and perform functions such as deleting comments, removing pets, banning users, and editing any information on the postings.

This service will be targeted towards pet owners who want to find someone they can trust to look after their pets while they are away. By creating a community of people who care for pets, users will be able to find someone responsible to look after their pet without having to pay for an expensive professional service.

Feature List and allocation:

Feature	Member
User / Profiles / Authentication	Tzu-Chiang
Rates / Comments	Rahal
Recommendation System / Search	Taewoo
Social Network	David
Admin	Rahal
REST API	Tzu-Chiang
mongoDB Setup	Rahal
Performance	David
Security	Taewoo
Testing	Every member