PetAgree

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Abstract

PetAgree is an application designed for pet owners to track and manage their pet's health care. The app will feature tracking of medications and dosages, vaccinations, breed, weight, age, exercise, diet, and alarm notifications. The owner would be able to create a highly customizable profile, with a unique care plan for each of their pets. That profile will then be able to be shared with other users that might take care of the pet. The application will keep track of the history of the pet and will be able to link with a veterinarian to assist in appropriate diagnosis. A pet profile can also be shared with a business so the employees can update aspects of the pet profile as is necessary.

Introduction

Finding the tools we need to provide the best care for our pets can be hard. Often managing their medications, tracking physical activities, or measuring our pet's healthcare progress becomes overwhelming. Something as simple as going out of town can be stressful for owners and confusing for pet-sitters…"Do I give Marvin Deramaxx at noon or bedtime?". This is where PetAgree is the solution. PetAgree enables you to keep track of medications, physical activity, and preventive care; along with alarms and notifications in a custom pet profile. The profile can then be shared with friends and family, as well as care providers. In addition, PetAgree's mobile app provides a GPS tracking service that allows owners or pet-sitters to locate the pet, real-time 24/7.

Pet Profile Sharing

This is our key distinguishing feature. This allows a pet-centric community of care for our furry loved ones. Pet owners can share their pet profiles with friends and family, or a pet service provider. All parties sharing the profile will have the tools they need to provide quality care for our pets using PetAgree. The owner will have peace of mind knowing their pet is being given the best possible care.

Medical and Activity Tracking

Pet owners, medical professionals, friends and family will be prepared for anything that might happen when caring for your pet. PetAgree users are able to track activities and schedule events in order to stay organized and prepared for the day. When the profile is shared then that data that is collected can be viewed and modified by other care providers.

Notifications

All types of users will be able to set and modify alarms and reminders for all kinds of activities which helps keep you on top of your pet's healthcare needs. In addition, you will be able to invite others to use PetAgree with you if they don't already have an account. The new user will receive an email notification and will be able to click a link to sign up.

Community

Marvin

Pet Owner · Vet · Sister · Boyfriend

PetAgree brings community care to your pet

GPS Tracking

Pet owners will not have to worry about losing their furry loved ones with PetAgree's GPS Tracker. Find your pet real-time, or create common walking paths to share with the neighborhood dog-walker.

Development Team

PetAgree team consists of innovative, analytical, and productive Computer Software Programmers with a strong academic background in object oriented production and design. Our team is experienced in a variety of technologies and are continually striving to learn new methods of implementation. We are currently enrolled at the University of Utah, as Computer Science majors, and will be graduating in 2017.

Technology

WRD Systems — Innovation Excellence

GEONODE — Advanced sensor platforms