Pet Boarding Service

Dean Branaman, Jose Valerio Burciaga, Zach Fouts,
Fox Peguero, Roman Ruiz
https://github.com/Jan-23-Liftoff-KC/Cheese-Smack

Description

- Software designed for use by a pet boarding business

- A MySQL database stores information on pets, owners, stays, employees, and more to facilitate day to day business needs
- Authorization levels provides information security with admin and employee levels

Features

- Calendar/ Reservation System: Users will be able to make reservations for a pet, filling in the length of the stay, the pet's name and breed, and any other information necessary for the business.

- Reservation Search Feature: The built in search feature will allow users to find needed information and filter by date, breed, service, owner, etc.

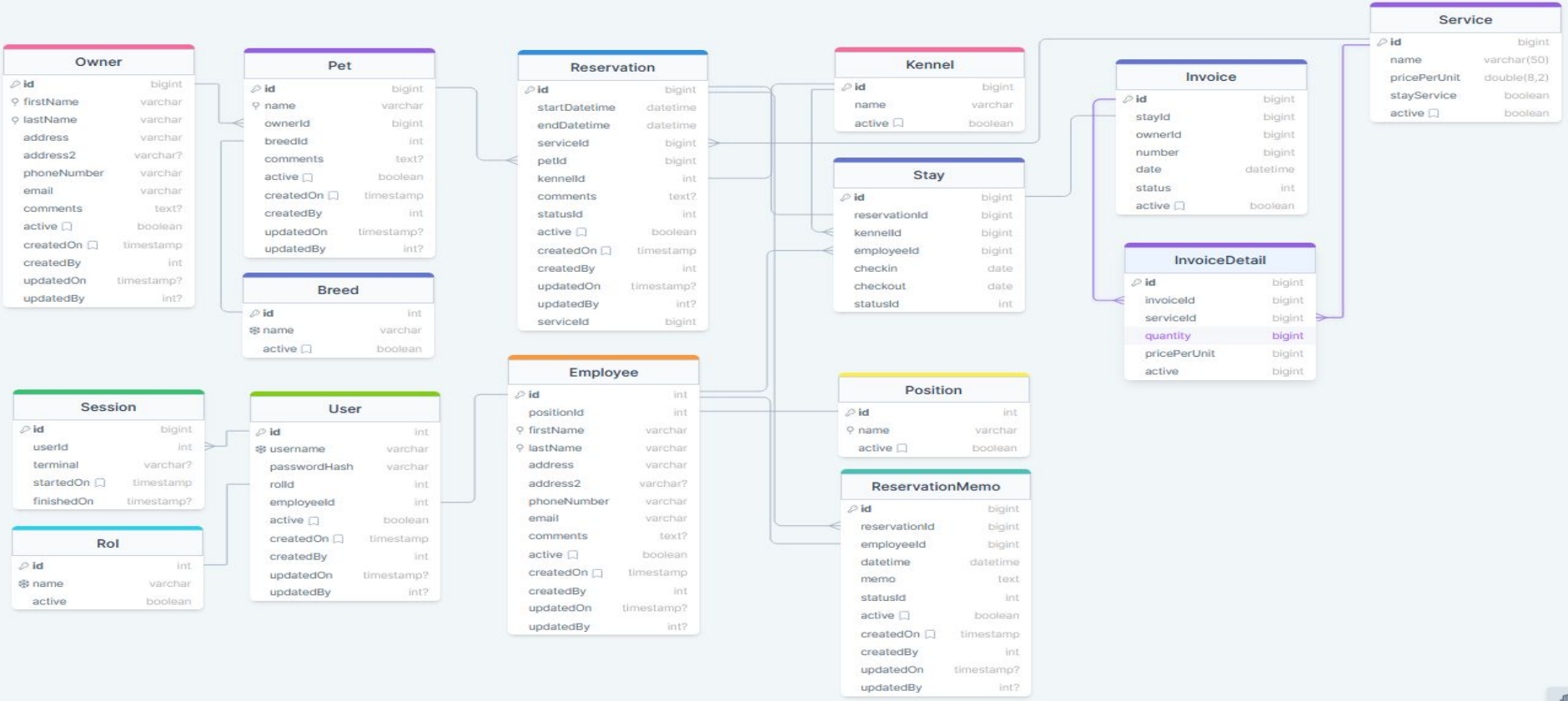
- User Management/CRUD: Users can login to see their work tasks. Account levels will allow admins to view information not given to employee level logins.

- Pet/Owner CRUD: Pets and Owners can be registered, searched, updated and deactivated. This feature will allow for the creation of reservations.

Planning - User Stories

- As a Receptionist I want to be able to add extra services to a stay, so that they can be reflected in the final bill
- As an user I want to have a calendar representation of the reservations in the current month and the months to follow.
- As an Employee I would like to be able to upload an image to my profile.
- As a Receptionist I want to get a confirmation code when registering reservations, so that I can search for them easier.

Planning - Database



Technology Stack

- Java, Javascript
- Bootstrap, Spring
- Thymeleaf
- MySQL
- Fullcalendar.js Library

Demo

What was Learned

- Scalable Vector Graphics are a great way to have images that automatically resize with the screen.
- Further understanding of Java and MySQL
- Image uploading

What's Next

- Create a customer facing front end for the website
- Integrate a fully functioning payment system
- Add a program to assign employees to pets/kennels automatically based on business needs