VetConnect

Kelly Jones, Nicolas Burbinski, Eric Nguyen

@kellyj9, @nburbinksi, @EricNguyen-B on GitHub

Barbara Thompson, Michael Huerta

Description

Pet owners often have trouble searching for a veterinary clinic that is nearby when their pet is sick. VetConnect is a convenient web application that offers pet owners a reliable listing of clinics based on their search location preferences. Vets and pet owners that register for an account can add more clinic profiles to the VetConnect listing; and vets can claim their clinic profiles. Users of the site are able to see reviews left by registered users.

Features

- Users can search for clinics via cities, states, and Google location
- Vets and Pet Owners can request to add clinics to the listing
- Pet owners can leave reviews on clinics they visited
- Vets can place claims on their clinic profiles in order to gain exclusive access to edit the data in their clinic profiles
- Admins can approve / deny requests to add a clinic or claim a clinic

Planning - User Stories

- All user can search for clinics:
  - As a Pet Owner/Vet I want to be able to search for clinics by location so that I can see a listing of information about clinics closeby
- Users can login:
  - As a Pet Owner/Vet I want to be able to login to my profile so that I can access features such as requesting new clinics be added
- Registered users can request to add new clinics:
  - As a Pet Owner/Vet I want to be able to request new clinics be added to the clinic listing so that all users will be able to see data about the added clinics

Planning - User Stories

- Vets can request to claim their clinic profiles:
  - As a Vet I want to be able to claim my clinics' profiles so that I can so that I can gain exclusive access to edit the data for my clinics
- Vets can edit their clinic profile data:
  - As a Vet I want to be able to edit the data for my claimed clinic profiles so that I can ensure the data about my clinics is updated and reliable
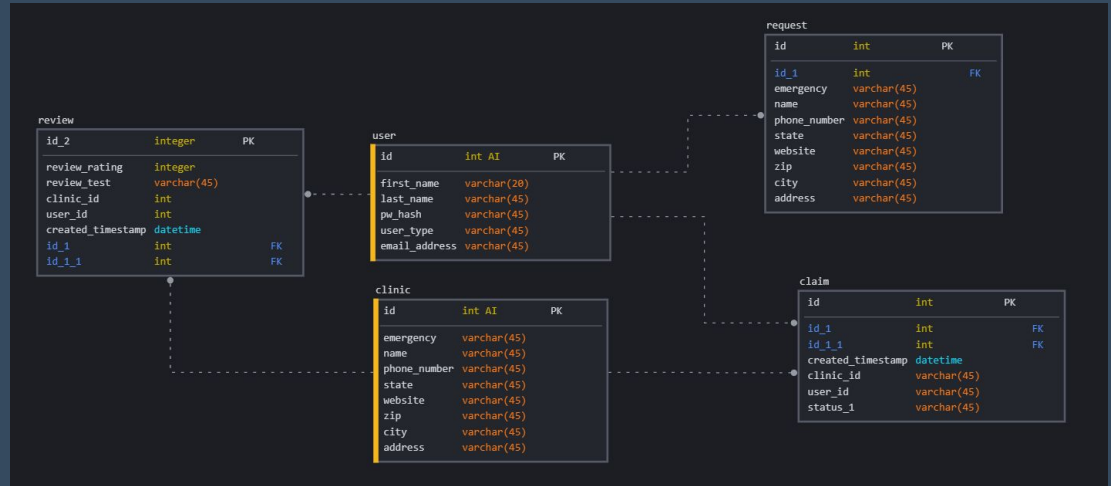
Planning - User Stories

- Admins can view, approve, and decline requests:
  - As an Admin I want to be able to approve or decline registered users' requests to add clinics to the listing so that I can ensure an up-to-date and reliable listing
  - As an Admin I want to approve or decline claims made by vets who want to gain exclusive access to their clinic profile data so that I can ensure proper data access
- Pet Owners can leave reviews:
  - As a Pet Owner I want to be able to leave a review on a clinic profile so that all other users can see my rating and review of a clinic

Planning - Database

- Users
- Clinics
- Claims
- Requests
- Reviews

Technology Stack

- Java
- Spring Boot
- Spring Data JPA
- Thymeleaf Templates
- MySQL
- Bootstrap 5

Demo

What I Learned

- Eric Nguyen - Spring Controllers MVC, Online Database development, Git, Agile, working in a team of developers
- Nicolas Burbinski - Git, collaborating in a team environment, implementing MVC model
- Kelly Jones - Derived query methods in Spring Data JPA, pagination, Object Relational Mapping (ORM), Git, communicating openly and often to ensure the success of the project

What's Next

- Additional search by location features
- Clinic expertise search filters
- Personalization for pet owner profiles
- Admins can release vets' claims on clinic profiles
- Vets can reply to pet owner review comments