**Title:** Fear-free Vets for Anxious Pets and Their Hooman

**Description:** A website for help pet parents with anxious pets to find fear-free vets near Bay Area.

**Database schema design:** Table for [Users] & [Veterinarians] & [Reviews] & [Favorite] (a many-to-many table between veterinarians and users)

**API Issues:** Handling API response from Google API. Error from web scraping.

Sensitive Information: Securely store user credentials and profile image uploads. Ensure encryption and safe handling of passwords

**Functionality:**

* Search fear-free vets based on your zip code and number of miles away. Results will be shown on a map by default.

**User Flow:**

* Sign up/Login 🡪 New users create an account with a unique username, email, and optional profile picture. Existing users log in to access personalized calendar.
* Review: logged in users can leave a review for a veterinarians
* Favorite: logged in users can add a veterinarian as a favorite, which will then show up under the user’s profile.

**Stretch goals:**

* Have a separate table for clinics: show the clinics on map 🡪 A page for the clinic, which will list all fear-free trained vets in this clinic.
* Show Google reviews of the clinics if any (Need to look into google API to see if possible)
* Add a functionality to email all favorited vets and their info (address / phone) to the user’s email.
* Extend this to a greater area (depending on how successful web scraping is and how messy the data)

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| **Instruction** | **Description** | **Menu** |
| **Stack** | Tech stack used for the project. | Flask - Python - Javascript |
| **Focus** | Is the front-end UI or the back-end going to be the focus of your project? Or are you going to make an evenly focused full-stack application? | It will be an evenly focused full-stack application. - Back-end will support data management & integration with external API’s - Front-end will be focused on creating an engaging intuitive design that will allow users to navigate effortlessly |
| **Type** | Will this be a website? A mobile app? Something else? | Web app primarily but can view on mobile by using Bootstrap |
| **Goal** | What goal will your project be designed to achieve? | To help pet parents with anxious pets to find fear-free vets nearby. |
| **Users** | What kind of users will visit your app? In other words, what is the demographic of your users? | Pet parents who either have anxious pets or simply want stress-free experience for their pets at the vet. |
| **Data** | What data do you plan on using? How are you planning on collecting your data? | **Data Sources:** fear-free-pets website: https://fearfreepets.com/fear-free-directory?field\_role=Veterinarian&directory\_radius=50&address=95110 **Data to Collect:** Fear-free vets in Bay Area **Collection Method:** I will most likely have to scrape the data and use Google Map API to show their location on a map. |