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Sprint 2 - 2

Github: https://github.com/UCCS-CS3300/group1_spring2020

Heroku: <http://dog-friendly.herokuapp.com/>

Features to be completed in this sprint

Search Bar

As a dog owner,
So that I can find dog friendly businesses specific to my area,
I want a search bar that enables me to find the services I am in need of.

Emergency Button

As a dog owner,
So that I can quickly find emergency pet services,
I would like to have an emergency button that displays all relevant emergency services near me.

User Login

As a dog owner,
So that I can customize my experience and quickly find what I need,
I would like to have a login feature.

During this sprint we were able to successfully implement the search bar and the emergency button. We are still currently working on the User Login and it has turned out to be a longer task that previously expected.

User login button has been successfully implemented. Although it is not working correctly at the moment. We are trying to use google OAuth2.0 to authenticate the google user login. We have implemented the callback urls and should have everything we need to get it working but we are still running into an authentication error. This bug will hopefully be fixed by next sprint.

Testing for the Search Bar has not been implemented yet. We have been having issues trying to test the google maps API. Over the course of 6 hours we have tried both using Capybara and Cucumber with javascript as the capybara driver as well as trying to implement selenium as the web driver. Both of these attempts have been unsuccessful. We have reached out on Piazza twice this week and we are hoping to hear input from other classmates or instructors.

With the Search Bar feature we have created scenarios for the two following cases, but have been unsuccessful in implementation due to the previously mentioned problems.

- When the user enters a search parameter while on the explore page it is searched for in google maps
- When the user enters a search parameter while on the emergency page it is searched for in google maps

With the Emergency Button feature we have created scenarios for the three following cases, but have been unsuccessful in the last scenarios implementation. We were unsuccessful due to implementation issues as listed above.

- Pressing the emergency button navigates you to the emergency page
- When on the emergency page the map should render
- When on the emergency page the keyword "Veterinarian" should be in the search bar