

INST377 Food Inspection

Description

Restaurant food inspection heat mapping and tracking software built on JS/Leaflet. Map-based web app of Prince George's County. Users will be able to move around the map and determine "hot-spot" areas where there are a high concentration of food establishments that have failed food inspections. The goal of our project is to show users the sanitary conditions of restaurants in Prince George's County in a simple way. Users will be able to select specific areas and individual restaurants to determine whether it is compliant or not.

Heroku Instance

<https://pgcounty-health.herokuapp.com/>

Target Browsers

Our target browsers are desktop-based web browsers; users with access to a KB/M. Users on iOS/Android may struggle with pinch-to-zoom feature with heatmapping and ability to select individual restaurants on click. Fully functional using Chrome, Firefox, Safari, and Edge. Opera/IE may encounter some issues.

User Manual

Developer Manual

- How to install application and all dependencies?
- How to run our application on a server?
- How to run any tests we have written for our software?
- The API for our server application - all GET, POST, PATCH, etc endpoints - and what each do?
- Known bugs/road-map for future development?