

Katherine Powderly

<https://github.com/KatherinePowderly>

<https://www.linkedin.com/in/katherine-powderly-3a993452/>

# Data Management for St Louis Feral Cat Outreach

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Closing the technology gap for Non-Profits



# Overview

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- Web application to enter, update, search, and map CSB's (Citizen Service Bureau Complaints) relative to cats in St Louis City

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- Registered user enters data and updates as provided by the Department of Health
- Google map tracking where CSB's are made to determine what area's need the most assistance
- Search feature used to narrow parallel CSB requests



# Planning – Why?

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- Nonprofits deliver critical assistance to communities but face the challenges of little to no technological support
- Lack of time, funding, and expertise are major barriers preventing nonprofit organizations from harnessing the full potential of technologies
- As a Director of St Louis Feral Cat Outreach, I recognized that our data process was extremely unsecure and inefficient. With this realization, I wanted to create and implement a more secure, easy to use, data tracking software for our volunteers – specifically those with little technological expertise



# Planning - Database

Database will be used to manage the key necessities.

- CSB #
- Location
- Complainant Name & Contact Information
- Description of Complaint

## ➤ User Registration

- Login, Logout

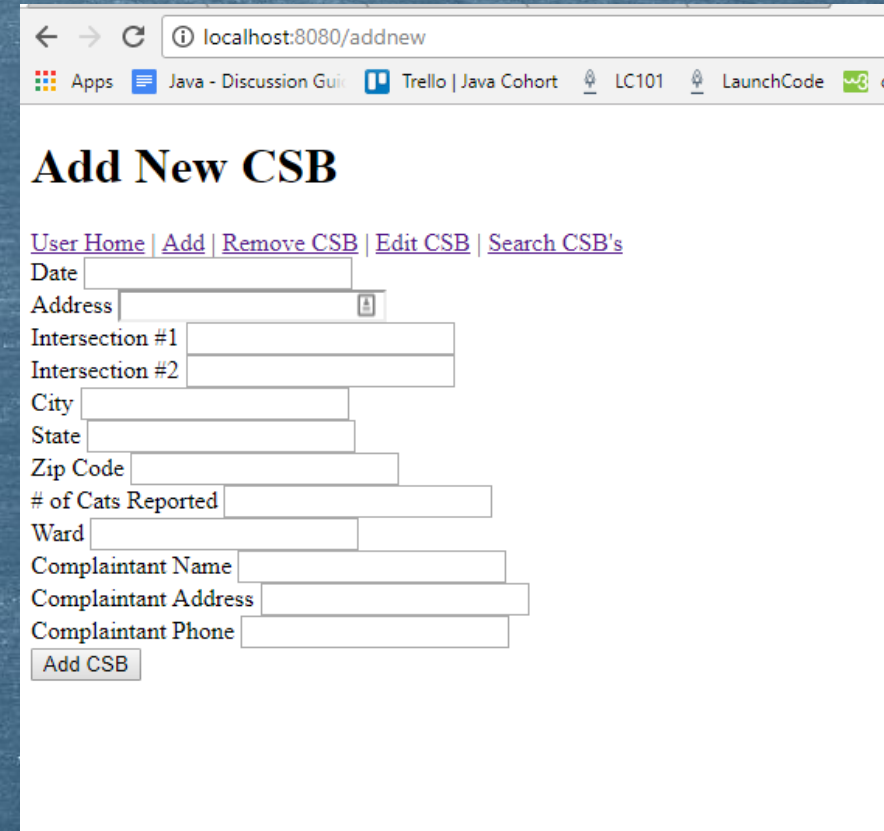
## ➤ User Functionality

- Add CSB
- Update CSB
- Delete CSB
- Add Notes
- Mapping



# Features

- Logging Data
- Query interface
- Mapping CSB's
- Searching based on criteria provided



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/addnew'. The browser's tab bar includes 'Apps', 'Java - Discussion Guide', 'Trello | Java Cohort', 'LC101', 'LaunchCode', and a partially visible 'co'. The main content area is titled 'Add New CSB' in a large, bold, black serif font. Below the title is a navigation bar with links: 'User Home', 'Add', 'Remove CSB', 'Edit CSB', and 'Search CSB's'. The form consists of several input fields with labels to their left: 'Date', 'Address' (with a location pin icon), 'Intersection #1', 'Intersection #2', 'City', 'State', 'Zip Code', '# of Cats Reported', 'Ward', 'Complainant Name', 'Complainant Address', and 'Complainant Phone'. At the bottom of the form is a button labeled 'Add CSB'.



# Technology Stack

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