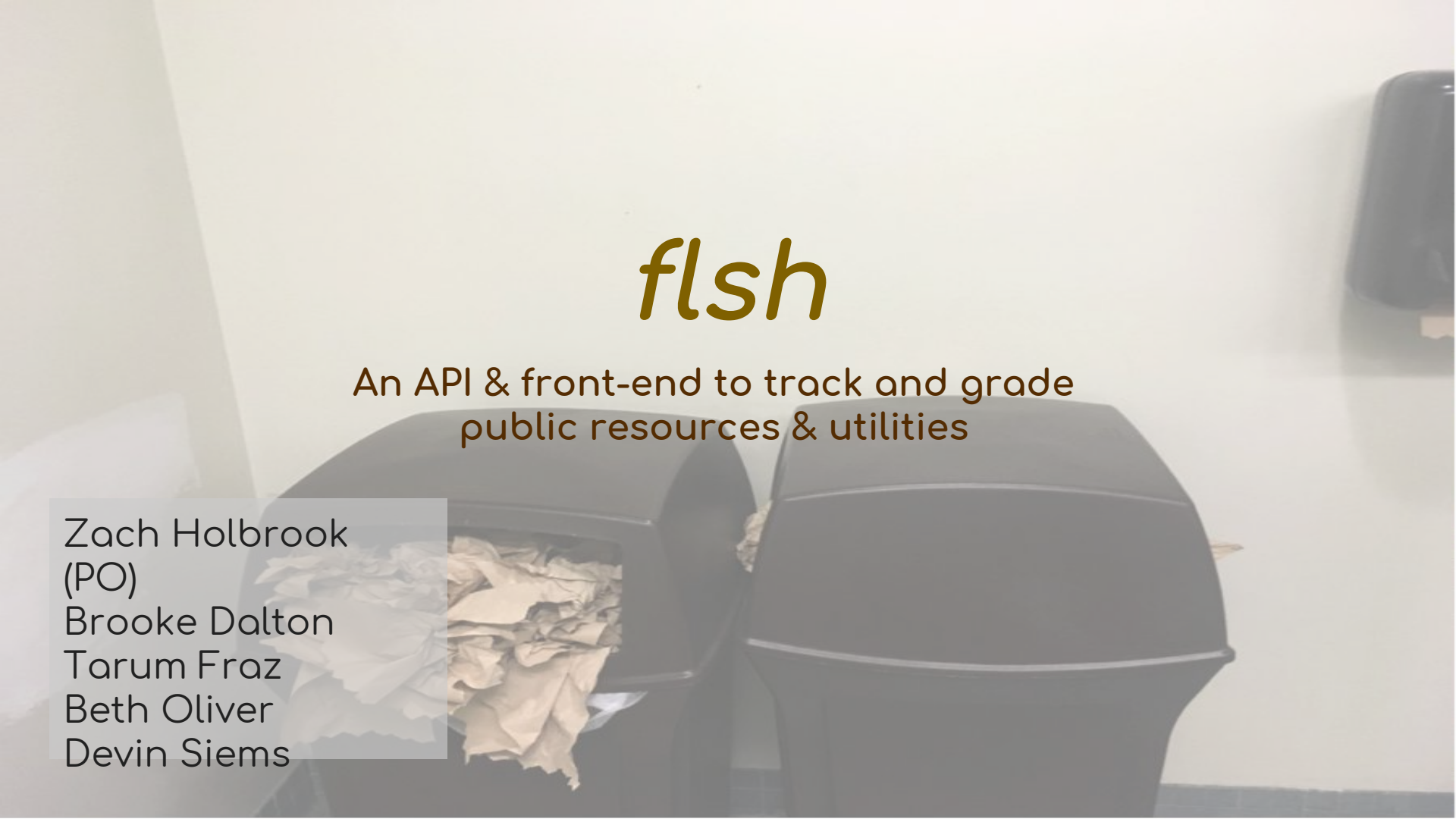
# flsh

An API & front-end to track and grade public resources & utilities



Zach Holbrook (PO)
Brooke Dalton
Tarum Fraz
Beth Oliver
Devin Siems

# flsh?

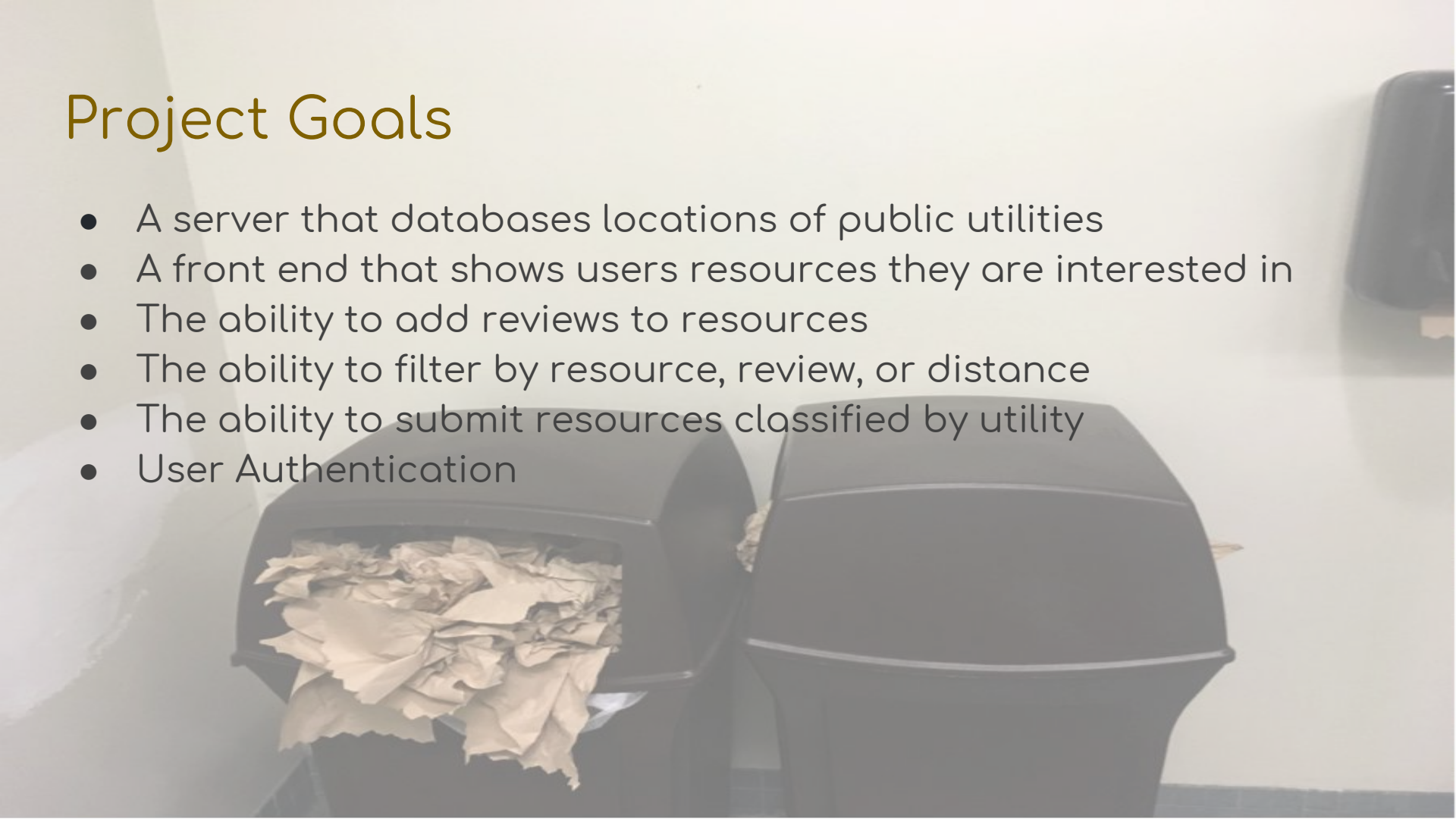
*Have you ever wanted to tell your friends about your favorite bathroom but not your enemies?*

## THEN FLSH IS FOR YOU!

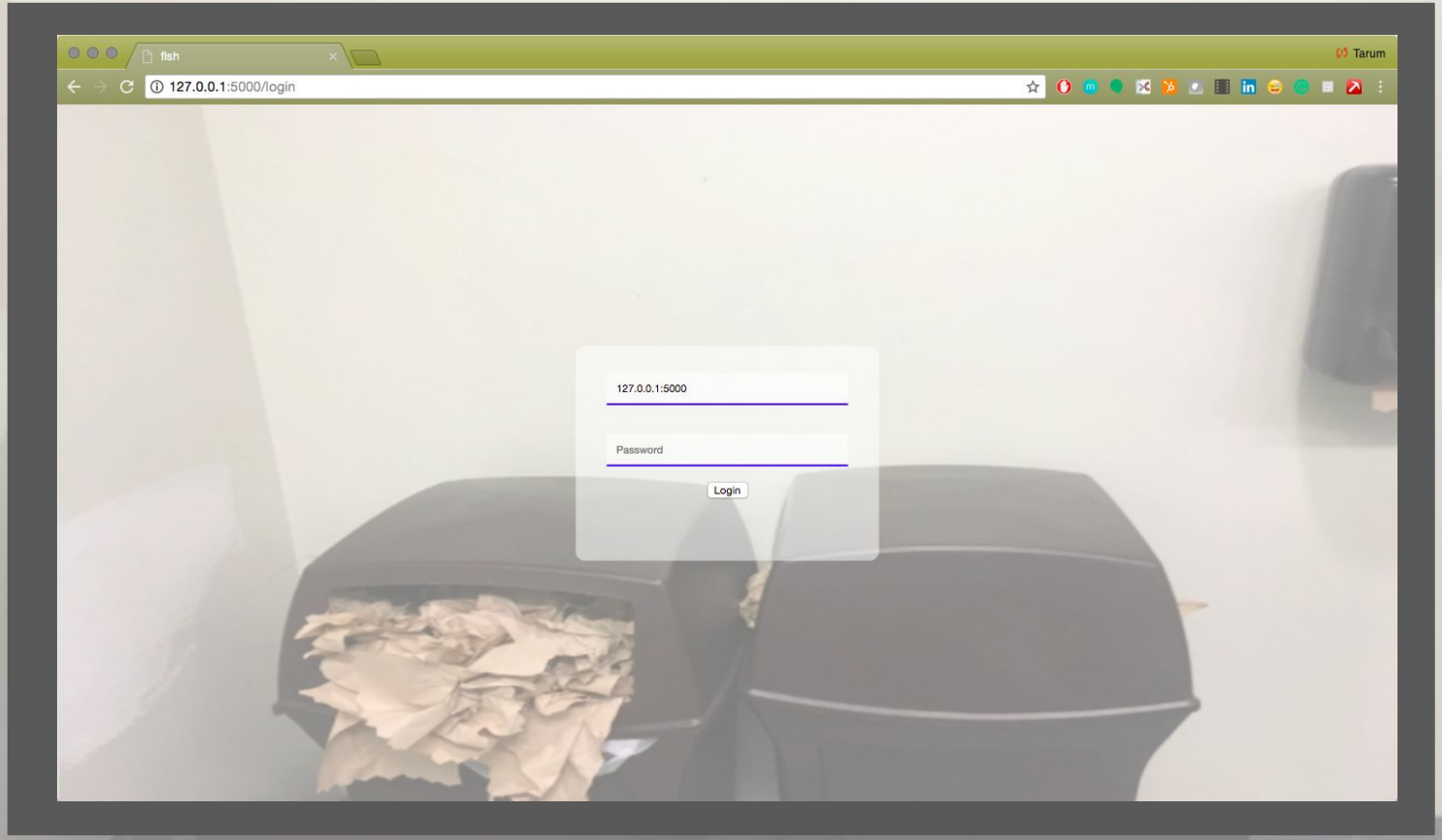
- Flsh is a web based application to track public utilities you find useful, such as public bathrooms, microwaves, water fountains, and so on.
- Flsh uses a dedicated databases for bathroom reviews with fine-grain variables, and more generic reviews for other resources.

# Project Goals

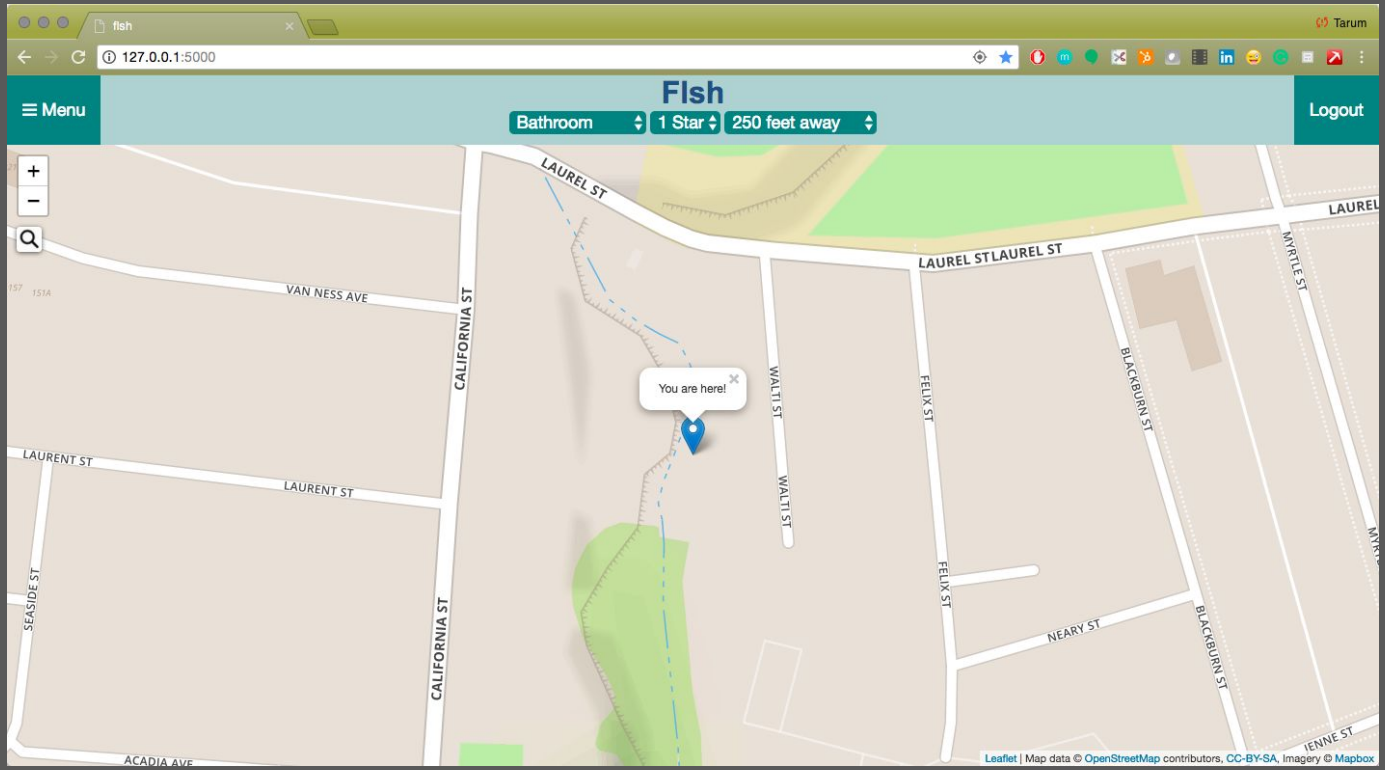
- A server that databases locations of public utilities
- A front end that shows users resources they are interested in
- The ability to add reviews to resources
- The ability to filter by resource, review, or distance
- The ability to submit resources classified by utility
- User Authentication



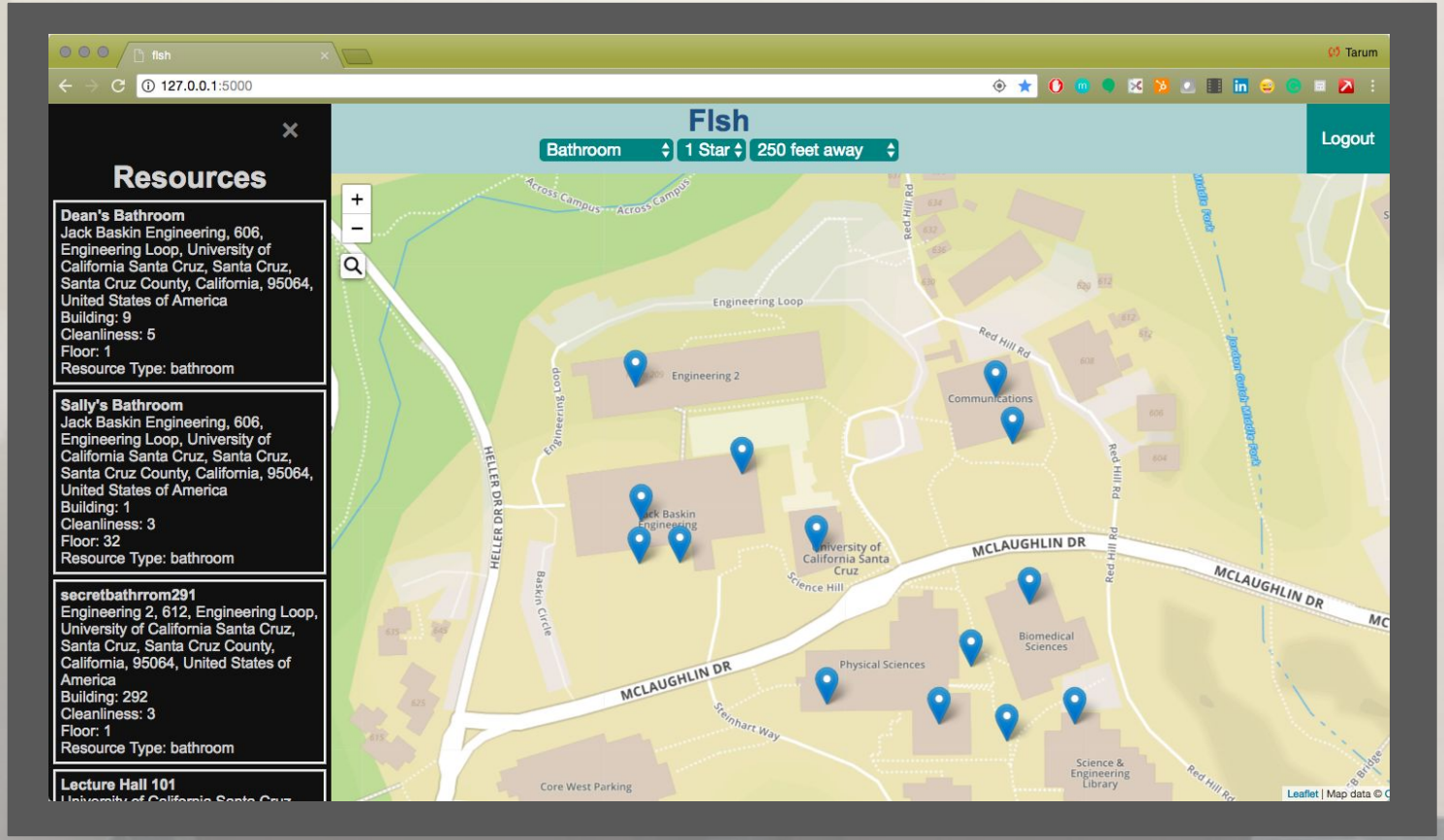
# Demo



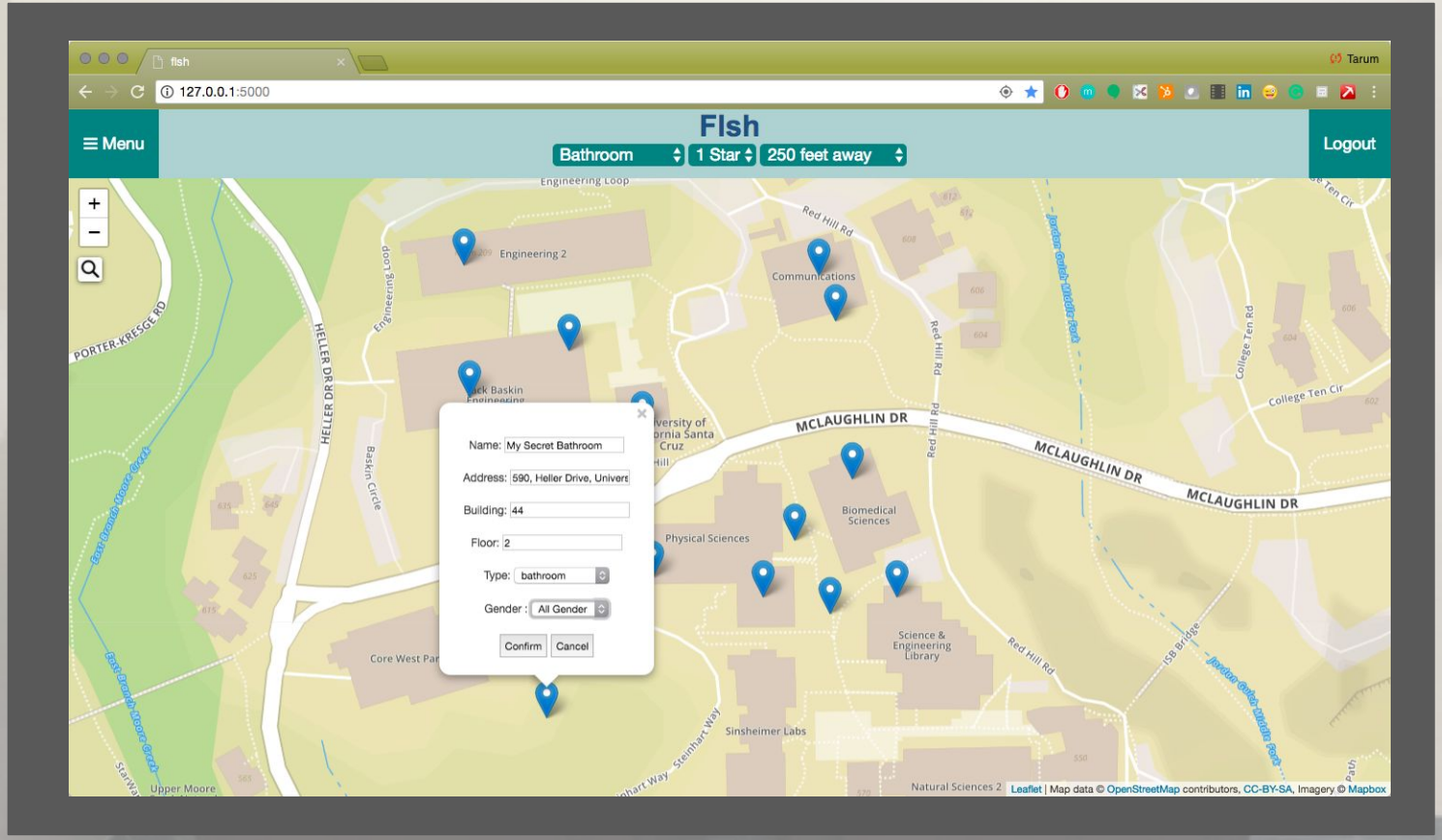
# Demo


flsh
Tarum
127.0.0.1:5000
Menu
Flsh
Bathroom
1 Star
250 feet away
Logout
LAUREL ST
LAUREL ST LAUREL ST
VAN NESS AVE
CALIFORNIA ST
You are here!
WALTI ST
FELIX ST
BLACKBURN ST
MYRTLE ST
LAURENT ST
LAURENT ST
SEASIDE ST
NEARY ST
ACADIA AVE
JENNE ST
Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

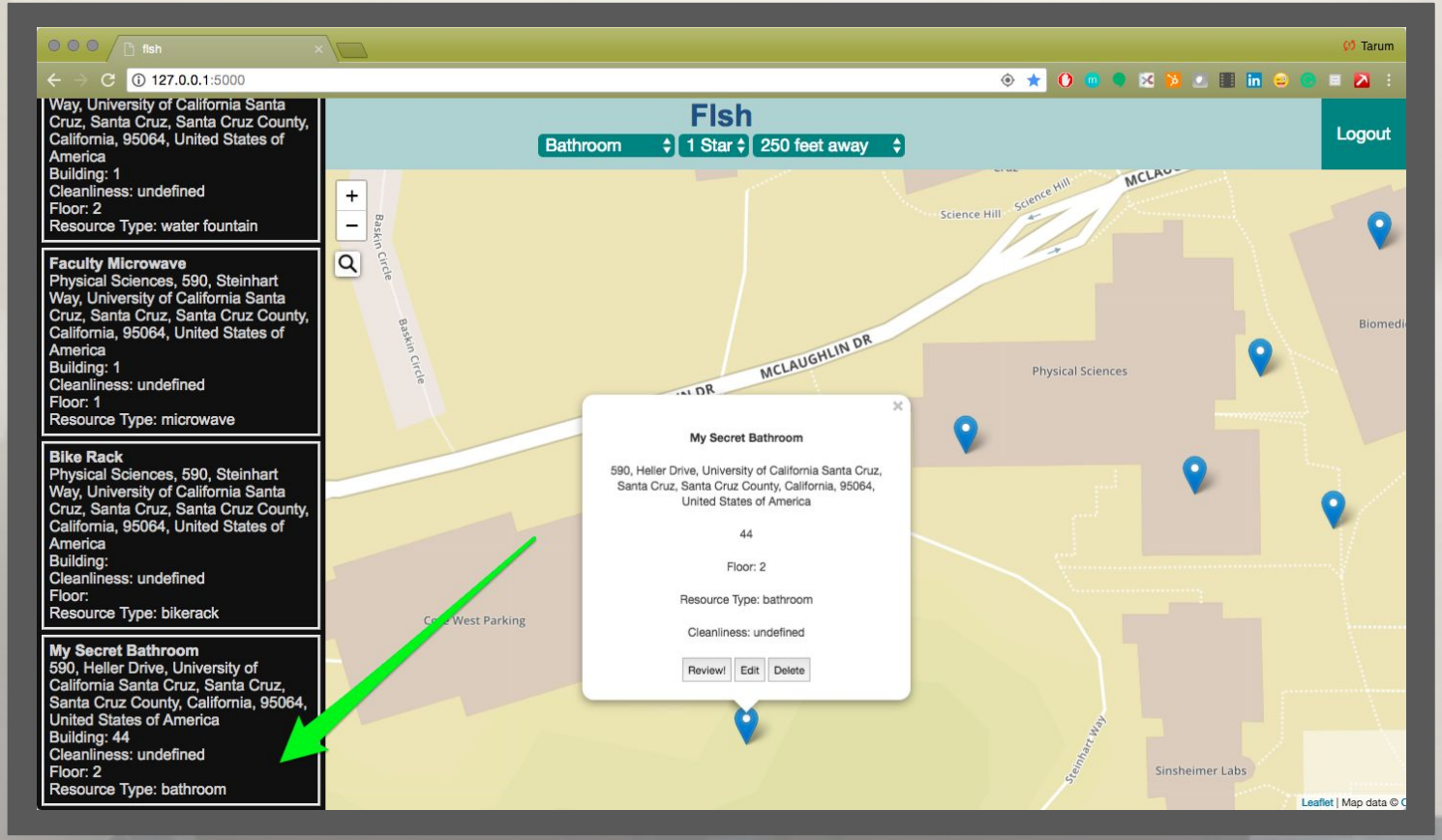
# Demo


fish
Tarum
127.0.0.1:5000
Flsh
Bathroom
1 Star
250 feet away
Logout
Resources
Dean's Bathroom
Jack Baskin Engineering, 606, Engineering Loop, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 9
Cleanliness: 5
Floor: 1
Resource Type: bathroom
Sally's Bathroom
Jack Baskin Engineering, 606, Engineering Loop, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 1
Cleanliness: 3
Floor: 32
Resource Type: bathroom
secretbathrrom291
Engineering 2, 612, Engineering Loop, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 292
Cleanliness: 3
Floor: 1
Resource Type: bathroom
Lecture Hall 101
Engineering Loop
Engineering 2
Communications
Red Hill Rd
HELLER DR
Baskin Circle
Science Hill
MCLAUGHLIN DR
Physical Sciences
Biomedical Sciences
Steinhart Way
Core West Parking
Science & Engineering Library
Leaflet | Map data ©

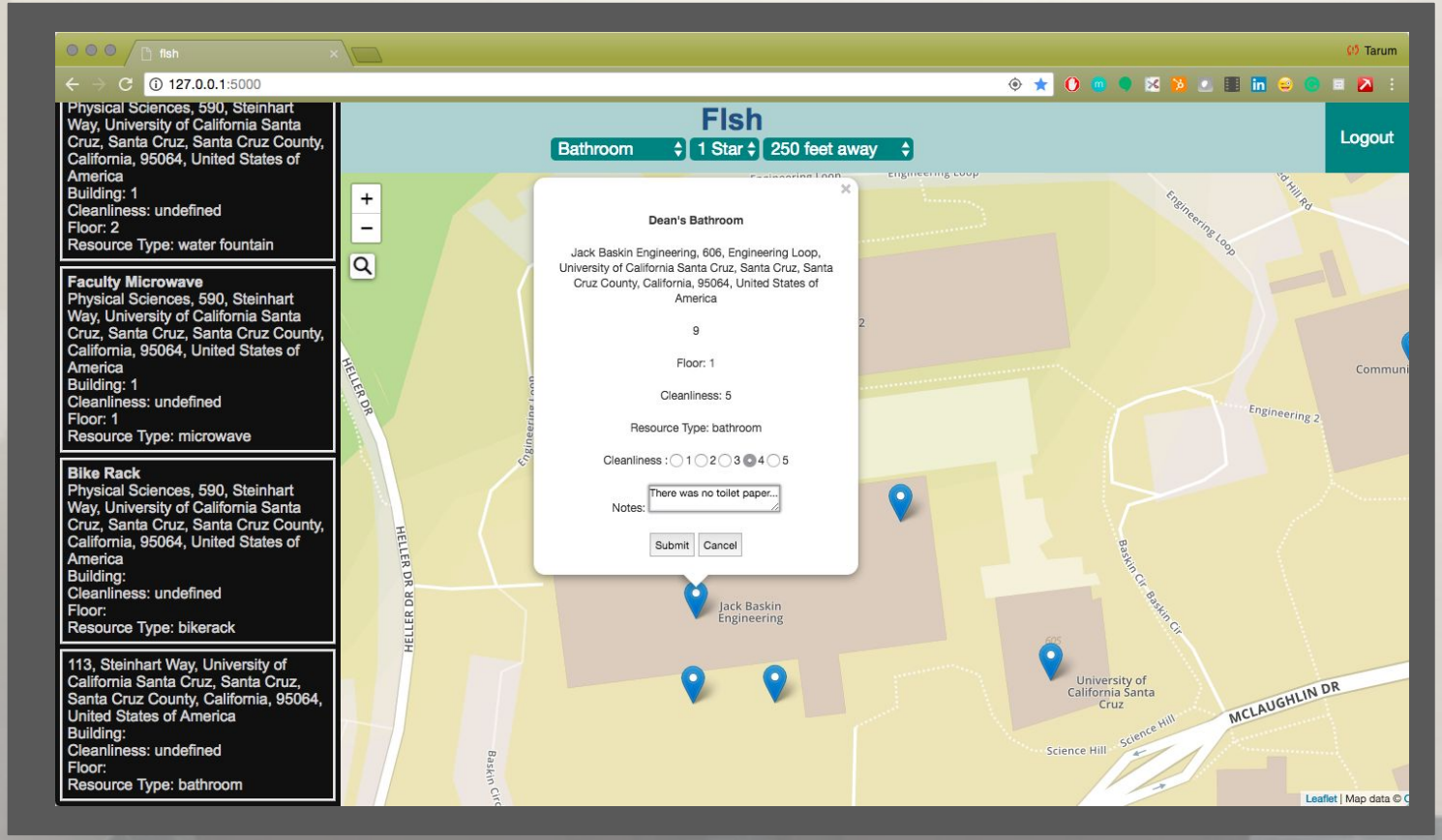
# Demo


flsh
127.0.0.1:5000
Tarum
Menu
Flsh
Bathroom
1 Star
250 feet away
Logout
Engineering Loop
Engineering 2
Communications
Red Hill Rd
PORTER-KRESGE RD
HELLER DR
Baskin Circle
MCLAUGHLIN DR
College Ten Cir
Biomedical Sciences
Physical Sciences
Science & Engineering Library
Sinsheimer Labs
Natural Sciences 2
Upper Moore
Name: My Secret Bathroom
Address: 590, Heller Drive, Univers
Building: 44
Floor: 2
Type: bathroom
Gender : All Gender
Confirm
Cancel
Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

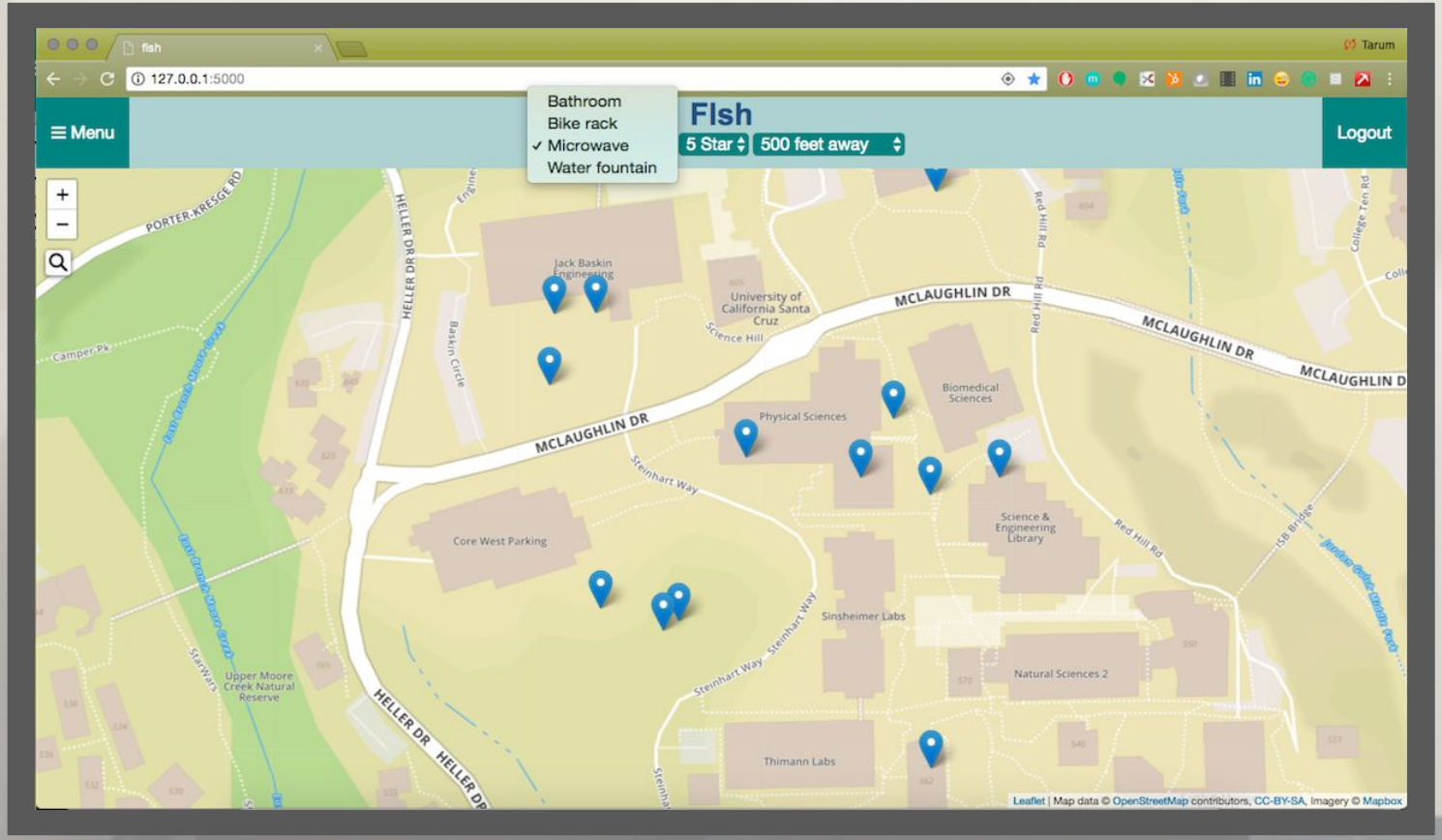
# Demo


fish
127.0.0.1:5000
Tarum
Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 1
Cleanliness: undefined
Floor: 2
Resource Type: water fountain
Faculty Microwave
Physical Sciences, 590, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 1
Cleanliness: undefined
Floor: 1
Resource Type: microwave
Bike Rack
Physical Sciences, 590, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building:
Cleanliness: undefined
Floor:
Resource Type: bikerack
My Secret Bathroom
590, Heller Drive, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 44
Cleanliness: undefined
Floor: 2
Resource Type: bathroom
Flsh
Bathroom
1 Star
250 feet away
Logout
Science Hill
MCLAUGHLIN DR
Baskin Circle
Physical Sciences
Sinsheimer Labs
Steinhart Way
My Secret Bathroom
590, Heller Drive, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
44
Floor: 2
Resource Type: bathroom
Cleanliness: undefined
Review!
Edit
Delete
Leaflet | Map data ©

# Demo


flsh
Tarum
127.0.0.1:5000
Flsh
Bathroom
1 Star
250 feet away
Logout
Physical Sciences, 590, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 1
Cleanliness: undefined
Floor: 2
Resource Type: water fountain
Faculty Microwave
Physical Sciences, 590, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building: 1
Cleanliness: undefined
Floor: 1
Resource Type: microwave
Bike Rack
Physical Sciences, 590, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building:
Cleanliness: undefined
Floor:
Resource Type: bikerack
113, Steinhart Way, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
Building:
Cleanliness: undefined
Floor:
Resource Type: bathroom
Dean's Bathroom
Jack Baskin Engineering, 606, Engineering Loop, University of California Santa Cruz, Santa Cruz, Santa Cruz County, California, 95064, United States of America
9
Floor: 1
Cleanliness: 5
Resource Type: bathroom
Cleanliness : 1 2 3 4 5
Notes: There was no toilet paper...
Submit
Cancel
Jack Baskin Engineering
HELLER DR
Engineering Loop
Baskin Cir
University of California Santa Cruz
MCLAUGHLIN DR
Science Hill
Leaflet | Map data ©

# Demo


fish
127.0.0.1:5000
Tarum
Menu
Bathroom
Bike rack
✓ Microwave
Water fountain
Flsh
5 Star
500 feet away
Logout
PORTER-KRESGE RD
HELLER DR
Jack Baskin Engineering
University of California Santa Cruz
Science Hill
MCLAUGHLIN DR
Biomedical Sciences
Physical Sciences
Steinhart Way
Core West Parking
Science & Engineering Library
Red Hill Rd
Sinsheimer Labs
Natural Sciences 2
Thimann Labs
Upper Moore Creek Natural Reserve
Camper Pk
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# System Overview

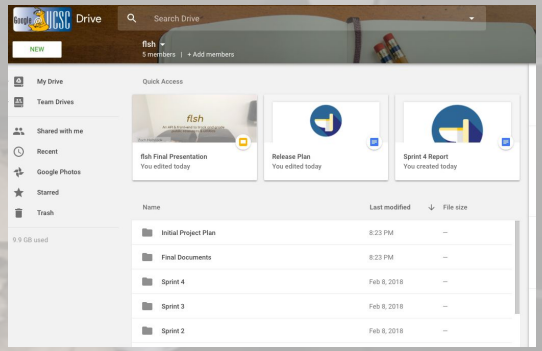
# Project Management Techniques

## Communication

slack

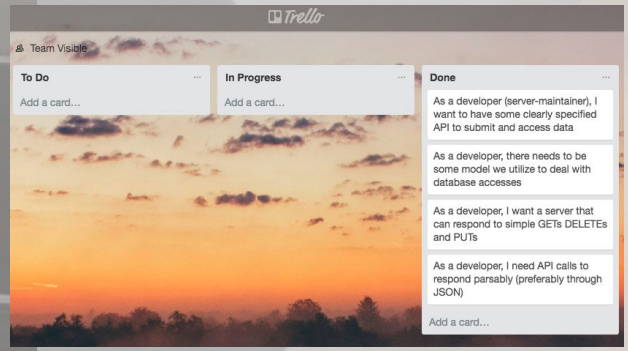
## Organization

Google Drive




## Scrum Board

Trello



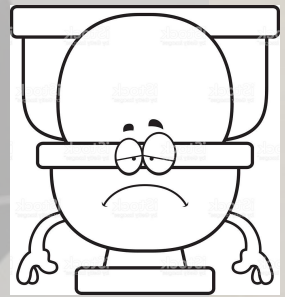
# Our Experiences

*Things We Enjoyed.....*

- Learning New Technologies
- Working Together
- Implementing almost all User Stories
- Building a fun application

*Things We Didn't Enjoy...*

- Merge Conflicts
- Tight Schedules
- Scrum
- Unhelpful JavaScript Error Messages
- SQLite3 has 0 trig functions



# Things We Would Do Differently....

- More Code Walkthroughs
- Scheduling more Code Jams
- Use trello slightly more

Thank You!!!