



FLSH

Location-based Bathroom Reviews

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High Level Goals

Flsh provides more than just Location-based bathroom reviews to its users. We would like for flsh to do the following:

- ❑ A server that databases locations of public utilities
- ❑ A front end that shows off the location of public utilities that users are interested in
- ❑ The ability to submit entries classified by utility, as well as modify reviews through a front-end & filter through results to show subsets of data the back end has provided
- ❑ User-authentication to prevent adversaries from finding and ruining your favorite bathroom
- ❑ Accessibility to developers to extend the API, write their own front ends, and fork code

User Stories for Release

Story Point Scale:

1 2 3 5 8 13 21 34

1pt - changing a html layout, changing css styles

8pt - developing serious front-end or back-end functionality

13pt - serious refactoring of codebase

Sprint 1 (8 story points)

1. As a developer (server-maintainer), I want to have some clearly specified API to submit and access data (2)
2. As a developer, there needs to be some model we utilize to deal with database accesses (2)
3. As a developer, I want a server that can respond to simple GETs DELETEs and PUTs (2)
4. As a developer, I need API calls to respond parsably (preferably through JSON) (2)

Sprint 2 (13 story points)

1. As a user, I need a passably clean front-end that shows bathroom locations on the map (8)
2. As a user, I need to be able to submit resources (bathrooms & etc) through the front-end (2)
3. As a user, I need to append review data to existing reviews (3)

Sprint 3 (23 story points)

1. As a user, I would like to prevent non-trusted people from seeing the resources I care about (3)
2. As a user, I would like to remove useless reviews and pins (3)
3. As a developer, I would like to see the server extended to non-bathroom public resources (8)
4. As a user, I need to filter which resources I am interested in (5)

Sprint 4 (13 story points)

1. As a user, I need to be able to see more than just bathrooms (2)
2. As a user, I want pictures that show off the bathroom (8)
3. As a user, I would like to have multiple reviews pooled together in the same map pin (3)