

Team Name: Brilliant Squid
Product Name: Toilet Mapper
Sprint Completion date: November 6th, 2013
Revision date: October 17, 2013
Revision number: M2
Date: Oct 17th, 2013

Sprint 2 Plan

Goal: The goal is to help the user decide which public restroom is best for them, whether it's by location, rating, or a personal match.

Task Listing

As a developer

I want to be able to use the Google Maps API

So that I can get accurate location information

Score: 20

- Task: Research geojson api provided by google: 6 hours
- Task: Build Maps page: 3 hours
- Task: Integrate maps with already existing restroom data: 8 hours
- Total: 17 hours

As a visitor

I want a simple and intuitive UI

So that I can easily navigate the website

Score: 13

- Task: Modify Navigation Bar so it works better on mobile platform: 4 hours
- Task: Customize bootstrap theme so the site has more character: 6 hours
- Task: Lists of restrooms/reviews autoload when user scrolls down: 5 hours
- Task: Design user profile interface for logged in members: 3 hours
- Total: 18 Hours

As a site user

I want to view the restroom on a map

So that I can visually locate restroom locations

Score: 3

- Task: Research how to drop pins on the google map : 3 hours
- Task: Search by address: 2 hours
- Task: Search by gps: 1 hours
- Task: Locate user based on gps and cell location: 4 hours
- Task: Retrieve GPS location of restrooms from database and place pins on map: 4 hours
- Task: Store GPS pin location to appropriate restroom: 3 hours
- Total: 17 hours

As a site user

I want to be able to flag restrooms for unsanitary conditions

So that I can decide whether a restroom is safe and clean

Score: 5

- Task: Create restroom flags django model: 4 hours
- Task: Create restroom flags middletier api: 2 hours
- Task: Create restroom flags javascript api: 1 hours
- Task: Create inline Restroom Flagging Interface: 4 hours
- Task: Incorporate restroom flags into rankings & toilet listings: 4 hours
- Total: 15 Hours

As a site user

I want to be able to confirm or deny flags of restrooms

So that I can update a restroom flag if the condition has changed.

Score: 5

- Task: Create restroom flag "votes" django model: 4 hours
- Task: Create restroom flag "votes" middletier api: 2 hours
- Task: Create restroom flag "votes" javascript api: 1 hours
- Task: Create restroom flag "voting" interface: 4 hours
- Task: Incorporate restroom flag "votes" into restroom flag listings: 4 hours
- Total: 15 Hours

As a site user

I would like a manual to teach me how to use toilet mapper in order to find restrooms and interact with the toilet mapper community.

Score: 5

- Task: Decide upon a documentation style: 1 hours
- Task: Document existing code: 4 hours
- Task: Maintain documentation on current code: 5 hours
- Total: 10 hours

As a developer

I would like automated unit testing

so that my code changes do not break existing systems.

Score: 8

- Task: Write unit tests for toilet middle tier: 4 hours
- Task: Write unit tests for user creation/sign in: 4 hours
- Task: Write unit tests for database: 4 hours
- Total: 12 hours

Grand Total task hours: 104 Hours

Team Roles

Ace: Scrum Master, Database Admin, Developer, Database Unit Tester, Back End Developer

Liad: Back End Developer, Repo Admin

John: Database Admin, Database Unit Tester, Back End Developer

Morgan: Scrum Master, Front End Developer, Repo Admin

Jeremy: Product Owner, Developer, Front End Developer

Michael: Front End Developer

Initial Task Assignment

Ace: Write unit tests for toilet middle tier

Liad: Document existing code

John: Integrate maps with already existing restroom data

Morgan: Modify Navigation Bar so it works better on mobile platform

Jeremy: Research geojson api provided by google

Michael: Customize bootstrap theme so the site has more character