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

<div align="center">Sprint 2 Plan</div>

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 so that I can interact with the site more effectively.

Score: 5

- ● Task: Decide upon a documentation style: 1 hour
- ● 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: Database admin, database unit tester, back end developer
Liad: Back end developer, repo admin, quality assurance
John: Scrum master, database admin, back end developer
Morgan: Scrum master, UI designer, front end developer, JS API developer
Jeremy: Product owner, mobile advisor (android), front end developer
Michael: Front end developer, mobile advisor (ios), team communicator

Initial Task Assignment
Ace: Write unit tests for toilet middle tier.

Liad: Document existing code, Build Maps page.

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.