

**Document Name:** Release Plan

**Product Name:** Restroom Mapper

**Team Name:** BrilliantSquid

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### High Level Goals

- Website where users can read, write , and rate reviews of public restrooms
  - Users can either login or create an account to get free and full access to the page
- Help the user decide which public restroom is best for them
  - Users can go to the site and view public restroom ratings and reviews free without creating an account.
  - Users can post reviews if they have a full account.
- The site should have an easy, intuitive, and well designed user interface
  - The user interface will be easy to navigate and can be easily modified to help the user have the best experience possible.

### User Stories:

#### Sprint 1:

As a developer

I want to have a well designed and maintained database

So that development goes smoothly

**Score:** 10

As a site admin

I want to be able to add/edit/delete comments and user accounts

So that I can manage the database easily

**Score:** 1

As a developer

I want a rudimentary UI

So that I can test the database

**Score:** 3

As a website visitor  
I want to be able to create a persistent account  
So that I will be able to communicate with the rest of the community  
**Score: 1**

As a website visitor  
I want to be able to view information about a public restroom  
So that I can chose the best public restroom to use  
**Score: 1**

As website user with an account  
I want to be able to add public restrooms to the website  
So I can contribute to the community  
**Score: 3**

As a website user with an account  
I want to be able to write reviews for public restrooms  
So that I can contribute to the community  
**Score: 4**

As a contributor to the site  
I want to be able to rate other user's reviews  
So that I can reflect on a review with my own opinion  
**Score: 7**

## **Sprint 2:**

As a developer  
I want to be able to use the Google Maps API  
So that I can interface google maps to get accurate location information  
**Score: 20**

As a visitor  
I want a simple and intuitive UI  
So that I can properly navigate the website  
**Score: 13**

As a site user  
I want to view the restroom on a map  
So that I can have an intuitive interface to find a restroom  
**Score: 3**

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**

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**

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**

As a developer

I would like automated unit testing  
so that my code changes do not break existing systems.

**Score: 8**

### **Sprint 3:**

As an administrator

I want to test the site and receive user feedback  
So that I can improve the usability and UI of the application

**Score: 10**

As a general web site user

I want to be able to view restrooms near me on a map (given radius)  
So that I can get to the restroom as fast possible

**Score: 5**

As a site visitor

I want to be able to sort reviews by quality  
So that I can decide which reviews are best

**Score: 7**

As a user

I want to be able to confirm the locations of restrooms  
So that I can remove fake and/or closed restrooms

**Score: 4**

As a tester

I need to be able to do software builds and run regression tests.

So that I can ensure the quality of the product, and identify problems easily.

**Score: 10**

As a user

I want to be able to flag reviews for inappropriate content

So that the site stays usable for all ages of users

**Score: 5**

## **Product Backlog**

As a site administrator

I want a spam filter for user uploaded reviews

So that the site maintains credibility

**Score: 20**

As contributor to the site

I want to be upload images of the restrooms

So I could put my review into context

**Score: 5**

As a account holder

I want to have an entertainment system in the form of site achievements for site user

So that I could motivate other people to use the site

**Score: 20**