

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 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