

Sprint 1 Report

What things should we stop doing?

In order to decrease duplication of work and help everyone learn the various aspects of developing the project, we should stop programming individually. Some of our members distract themselves with unrelated internet activities during our mob programming sessions.

What should we start doing?

We need to implement some form of pair programming / group programming strategy for the bulk of the development. This will ensure everyone's on the same track and will help share knowledge. We need to be more decisive about acquiring resources for and planning our group meetings. We also need to follow the scrum plan more precisely to ensure tasks are properly ordered and executed.

What is working well that we should continue to do?

We should continue with our weekly 'mob programming' sessions - we've had great luck catching everyone up to speed and making excellent progress. We should continue hosting these sessions at John's house, because we really enjoy his wife's astounding hospitality. We have also worked well in small groups - often using the lab as a neutral and convenient meeting area.

What work was completed, and not completed?

✓ **COMPLETED:** As a developer

I want to have a well designed and maintained database
So that development goes smoothly

Score: 10

- ✓ Task: Design and implement a database (5 Hours)
- ✓ Task: Code middle tier (10 Hours)
- ✓ Task: Unit tests for middle tier (7 hours)
- ✓ Task: Refactor Middle Tier (4 hours)
- ✓ Total: 26 Hours

✓ **COMPLETED:** 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

- ✓ Task: Hook user accounts and comments to admin panel (2 Hours)

- ✓ Task: Create comment system (4 hours)
- ✓ Total: 6 hours

✓ **COMPLETED:** As a developer

I want a rudimentary UI

So that I can test the database

Score: 8

- ✓ Task: Sign up page (1 Hours)
- ✓ Task: View profile page (2 Hours)
- ✓ Task: Restroom list page (4 Hours)
- ✓ Task: Add restroom Page (3 Hours)
- ✓ Task View restroom page (2 hours)
- Total: 12

Score: 1

- ✓ Task: Create user accounts (1 hour)
- ✓ Total: 1 hours

✓ **COMPLETED:** 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

- ✓ Task: Extend basic UI to be user friendly and include restroom information (3 hours)
- ✓ Total: 3 hours

✓ **COMPLETED:** 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

- ✓ Task: Extend basic UI to be user friendly for creation of restrooms (2 Hours)
- ✓ Total: 2 hours

✓ **COMPLETED:** 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

- ✓ Task: Make bathrooms reviewable. (8 hours)
- ✓ Task: Add inline reviews to view restroom page (3 hours)
- ✓ Task: Make bathroom page show reviews in an orderly way (3 hours)
- Total: 14 hours

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

Score: 7

- ✓ Task: Up/Down vote restroom reviews (4 Hours)
- ✓ Total: 4 hours

What is our rate of completing work?

Sprint Duration (workdays)	9 days
Total Ideal Work Hours	68 hours
Total Story Points	35
[Sprint 1 Average] Work Hours / Day	$68/9 = 7.6$ hours / day
[Sprint 1 Average] Story Points / Day	$35/9 = 3.9$ points / day

** Average for all sprints are equal to sprint 1 averages for this report.

Burnup Chart

Our burnup chart is in Baskin Engineering 379E.