Sprint 3 Plan

Quilt

Team Name: Team Mozaic

Sprint Completion Date: February 29th, 2016

Revision: 1

Revision Date: 2/21/2016

Goal

Finish up our app and lightly polish the project, optimization for displaying the quilt.

Task Listing, organized by user story

User Story 1: (As a Developer, I need to limit the sizes of the images so our databases don't blow up.)
Task 1: Change image table to accept uploads instead of URLs (2 Hours)
Task 2: Use PIL/Pillow to Resize images when they are uploaded and before they are insert into the database (4 Hours)
Total Time for User Story 1: **6 Hours**

User Story 2: (As a user, I want to be able to bookmark part of a Quilt so that I can come back and browse starting from where I last left off.)
Task 1: Translate URL args to image locations (4 hours)
Task 2: Center the location in the view (4 hours)
Total Time for User Story 2: **8 Hours**

User Story 3: (As a user, I need to be able to leave comments on an image, so that another user can know my thoughts on an image.)
Task 1: Create a table (30 min)
Task 2: Create a form for posting to that table (30 min)
Task 3: Make sure text field escapes HTML (3 Hours)
Total Time for User Story 3: **4 Hours**

User Story 4: (As a user, I need to be able to find the images I have posted on the Mosaic so that I can see the location it is in the Mosaic.)
Task 1: Make a view showing pictures and locations (4 Hours)
Task 2: Method to link to that image (4 Hours)
Total Time for User Story 4: **8 Hours**

User Story 5: (As a developer I want the user to be able to upload their own pictures, and display them as thumbnails in the quilt so we don't destroy the user/servers bandwidth.)
Task 1: Verify that users upload images into database (1 Hour)
Task 2: When loading the image into the database also create a thumbnail image of size 50px by 50px (4 Hours)
Total Time for User Story 5: **5 Hours**

User Story 6: (As a user, I want to be able to post anonymously so nobody knows who posted images that I do not want to be connected with.)
Task 1: Save http_addr in image database when image is uploaded (2 hours)
Total Time for User Story 6: **2 Hours**

Initial Task Assignment

Kyle Lopez: [As a developer, I want to be able to piece together all my team members independant parts so that my website can work as a whole], When everyone has pushed code from Sprint 1, verify it all works together
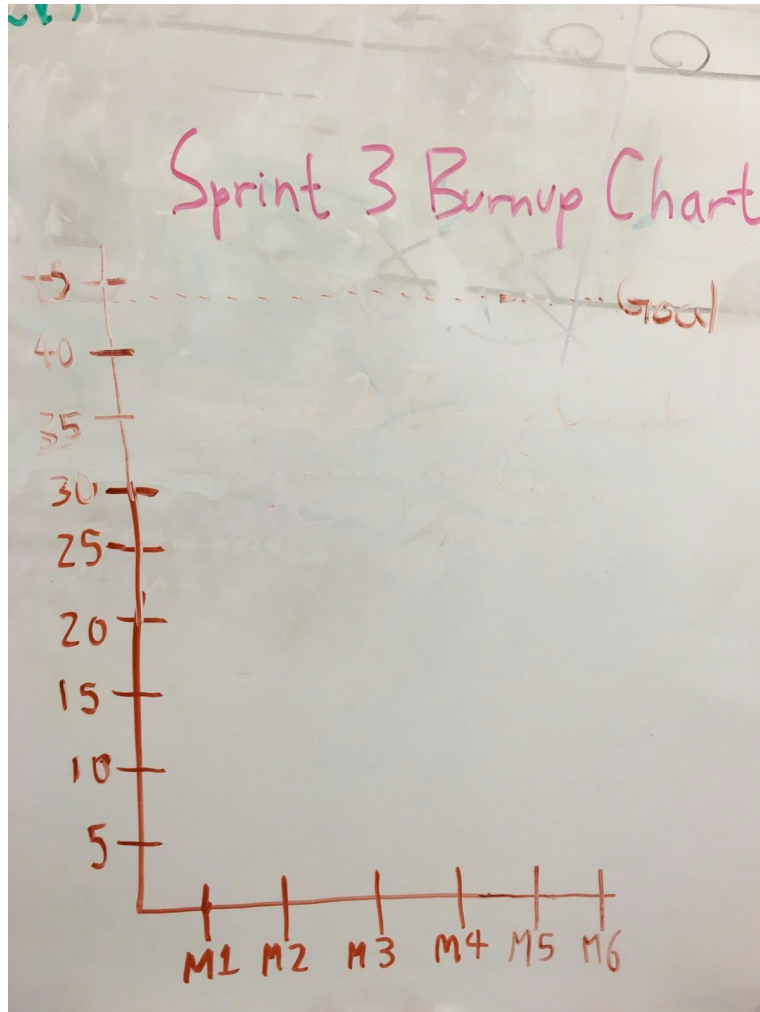
Kyle O'Connor: [As a user, I need to be able to leave comments on an image, so that another user can know my thoughts on an image], Create a table

Tim Hong: [As a developer I want the user to be able to upload their own pictures, and display them as thumbnails in the quilt so we don't destroy the user/servers bandwidth], Verify that users upload images into database

John Hynes: [As a user, I need to be able to find the images I have posted on the Mosaic so that I can see the location it is in the Mosaic], Make a view showing pictures and locations

Yasha Taylor: [As a user, I want to be able to post anonymously so nobody knows who posted images that I do not want to be connected with], Save http_addr in image database when image is uploaded

Initial Burnup Chart

Initial Scrum Board

https://trello.com/b/4mwr6gX8/sprint-3-scrum-board

Scrum Times

Mondays and Fridays - GameLab from 11:30AM - 12:00PM
Wednesdays - Graduate Student Lounge 11:30AM - 12:00PM