

Sprint 1 Plan

Quilt

Team Name: Team Mozaic

Sprint Completion Date: January 27th, 2016

Revision: 1

Revision Date: 1/8/2016

Goal

The goal of Sprint 1 is to implement basic web app that allows a user to log in and do basic interactions. These interactions include posting an image and basic browsing.

Task Listing, organized by user story

User Story 1: (As a user, I need to be able to login to an account on the website so that I can interact with the website.)

Task 1: Register app on facebook developer site (1 hour)

Task 2: Implement code for Oauth2.0 with appID and secret app ID (2 hours)

Task 3: Set up public space to give to facebook a URL for reference (2 hours)

Total for User Story 1: 5 hours

User Story 2: (As a user, I need to be able to store my images in a location so that I can find them again later.)

Task 1: Set up database and form (1 hours)

Task 2: Uniquely identify image (so they can be found again) (XX hours)

Task 3: Interface with other parts of project so location can be saved (XX hours)

Task 3: Fix any potential problems (XX hours)

Total for User Story 1: XX hours

User Story 3: (As a user, I need to be able to delete images that I no longer want online so that I may protect my privacy.)

Task 1: Create pipeline to delete task (2 hours)

Task 2: Test to make sure delete works properly. (15 min)

Total for User Story 1: 2.25 hours

User Story 4: (As a user, I need to be able to browse through a Quilt so that I can look at images posted by myself and others.)

Task 1: Design a view (2 hours)

Task 2: Be able to scroll vertically to browse images (2 hours)

Task 3: Be able to scroll horizontally to browse images (2 hours)

Task 4: When scrolling detect when near bottom and add another column/row. (2 hours)

Total for User Story 1: 8 hours

User Story 5: (As a user, I need to be able to post an image in the location of my choosing so that I can better manage my content.)

Task 1: (XX hours)

Total for User Story 1: XX hours

User Story 6: (As a developer, I need to be able to develop my web2py application so that I can actually produce meaningful work.)

Task 1: Read up on web2py (10 hours)

Total for User Story 1: XX hours

Initial Task Assignment

Kyle Lopez: [As a developer, I need to be able to develop my web2py application so that I can actually produce meaningful work], read chapter 4 on web2py documentation (Read up and test imgur API, import Official Python Library)

Kyle O'Connor: [As a user, I need to be able to login to an account on the website so that I can interact with the website], read chapter 9 on web2py documentation

Tim Hong: [As a user, I need to be able to store my images in a location so that I can find them again later], read chapter 6 on web2py documentation

John Hynes: [As a user, I need to be able to post an image in the location of my choosing so that I can better manage my content], read chapter 5 and 11 on web2py documentation

Yasha Taylor: [As a user, I need to be able to browse through a Quilt so that I can look at images posted by myself and others], read chapter 5 on web2py documentation

Initial Burnup Chart

Initial Scrum Board

<https://trello.com/b/uRkcdQzS/sprint-1-scrum-board>

Scrum Times

Mondays and Fridays - GameLab from 11:30AM - 12:00PM

Wednesdays - Graduate Student Lounge 11:30AM - 12:00PM