

sQuire: A Web Based Collaborative Editor  
Homework 7 Individual Work  
Group 3

Rick Boss (boss2849)

April 26, 2016

# Chapter 1

## Personal Work

### 1.1 Projects Team

The Squire Project

Explore Projects

Start a Project

About

Contact

rickbau5 ▾

HOME / PROJECT / CREATE

Create Project

Thumbnail

Choose File

No file chosen

Title

Description

About The Project

Submit

Cancel

- Start project: Added image upload, title, description, and body for the user to specify when creating a project. ([PR 47](#))
- Start project: User must be logged in to start a project. ([PR 47](#))
- Start project: Implemented title uniqueness requirement. ([PR 47](#))
- Start project: Implemented length constraints on title, description and body as well as verifying an image is uploaded for thumbnail. ([PR 74](#))
- Created unit testing for Login, Registration, General permissions, Project creation and viewing. ([PR 75](#))
- Updated create project, login, register, and reset forms to all use new css theme. ([PR 107](#))
- Project list: Added pagination, only 16 projects are displayed at a time, the rest overflowing to following pages. ([PR 120](#))
- Project list: Added sorting, sortable ascending/descending by author, title, and creation/modified dates. ([PR 120](#))

## 1.2 Unit Tests

```
User
. [x] User

CreateProject
..... [x] Create project
[x] Title
[x] Description
[x] Body
[x] Image

Login
. [x] Login

Register
..... [x] Short username
[x] Bad email
[x] Mismatched passwords
[x] Short password
[x] Good registration

Time: 5.67 seconds, Memory: 37.25Mb

OK (24 tests, 188 assertions)
```

Majority implemented with [this pull request](#).

- Login: Deny invalid credentials.
- Login: Accept valid credentials and redirect.
- Project comments: Auth/non-auth users view.
- Project creation: Visit as guest.
- Project creation: Invalid title.
- Project creation: Invalid description.

- Project creation: Invalid body.
- Project creation: Invalid image.
- Project creation: Create valid project.
- Project page: Attempt delete project using direct link.
- Project page: Attempt delete project as non-owner.
- Project page: Delete a valid proejct.
- Registration: Invalid username.
- Registration: Invald email address.
- Registration: Mismatched passwords.
- Registration: Invalid password.
- Registration: Valid input.