

Sprint Report #7 for Team Lambda

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Chapter 1

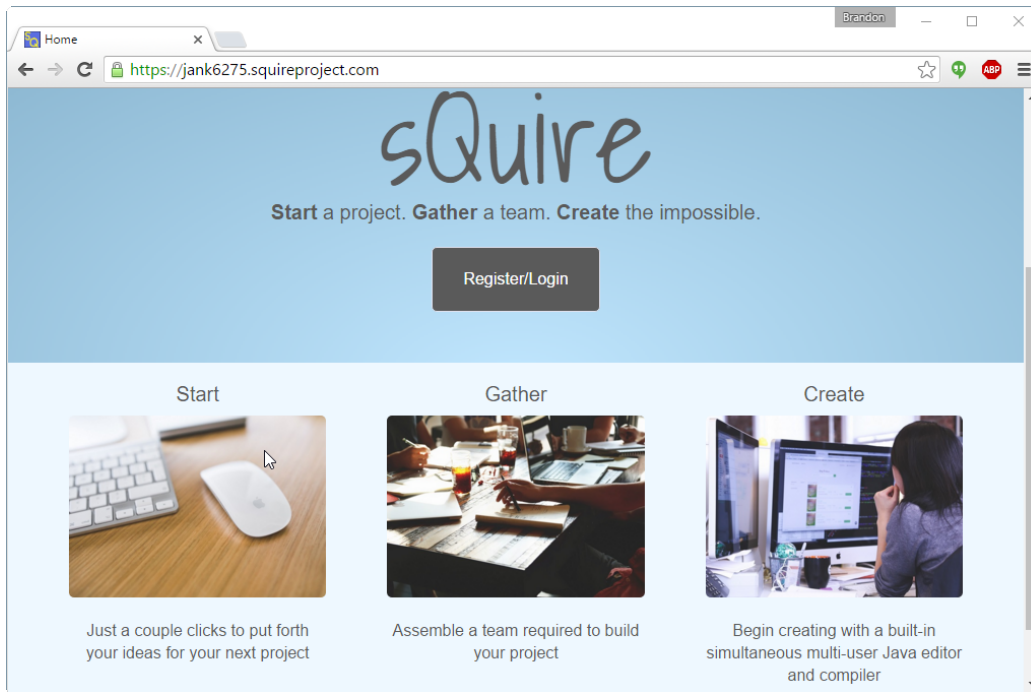
Links

Our source code can be found at <https://github.com/uidaho/squireproject>, the issue tracker and backlog can be found at <https://github.com/uidaho/squireproject/issue>, and our documentation can be found at <https://github.com/uidaho/squireproject/wiki>.

Chapter 2

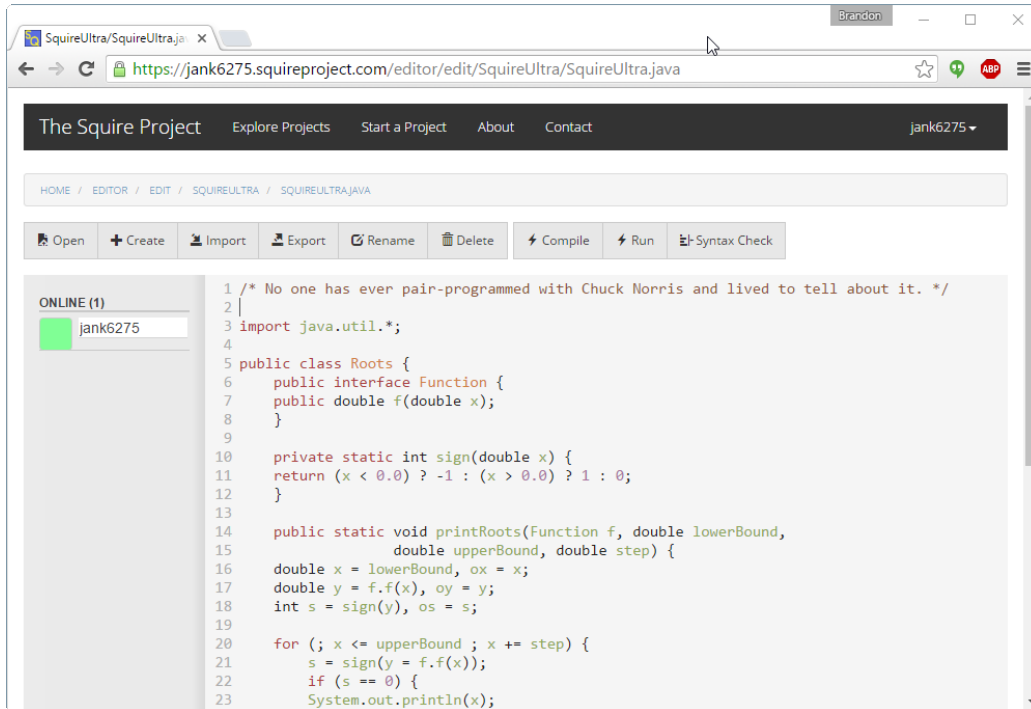
Implemented Use Cases

2.1 General



- The project was migrated to use bootstrap CSS, creating a clean and unified look for the project. (jank6275)
- Modified site to be a fully responsive layout. Users can use any modern browser on any device, including apple and android devices. (jank6275)
- Added 403 page (forbidden access). (brec9824)

2.2 Editor Team (jank6275)



- Created a new view for project file listing that can be included as a widget on any page. (jank6275)
- Created a custom file, project, or user not found page. (jank6275)
- Active users, their current line position, and color coding has been fully implemented. (jank6275)
- Syntax coloring for Java has been implemented. (jank6275)
- Files can now be created and deleted by project members. (jank6275)
- Editor was integrated into the new bootstrap format. (jank6275)
- Created searchable and orderable project file listing. (jank6275)
- Created file location breadcrumb. (jank6275)
- File export functionality has been added. (jank6275)

2.3 Projects Team (boss2849 and brec9824)

The Squire Project Explore Projects Start a Project About Contact rickbau5 ▾

HOME / PROJECT / CREATE

Create Project

Thumbnail

No file chosen

Title

Description

About The Project

- Start project: Added image upload, title, description, and body for the user to specify when creating a project. (boss2849)
- Start project: User must be logged in to start a project. (boss2849)
- Start project: Implemented title uniqueness requirement. (boss2849)
- Start project: Implemented length constraints on title, description and body as well as verifying an image is uploaded for thumbnail. (boss2849)
- Project view: Updated the project view layout to fit the new CSS theme. (brec9824)
- Created unit testing for Login, Registration, General permissions, Project creation and viewing. (boss2849)
- Updated create project, login, register, and reset forms to all use new css theme. (boss2849)

- Project list: Created a new view for the project list. (jank6275)
- Project list: Added pagination, only 16 projects are displayed at a time, the rest overflowing to following pages. (boss2849)
- Project list: Added sorting, sortable ascending/descending by author, title, and creation/modified dates. (boss2849)
- Fixed issues on project list page: Titles and descriptions overflowing. (brec9824)
- Fixed issues on project list page: Pictures not scaling correctly. (brec9824)
- Fixed issues on project list page: Project thumbnails not of equal size. (brec9824)
- Implemented a comments section allowing users the ability to ask questions about a project. (brec9824)
- Comment section: User constraints. (brec9824)
- Comment section: Error messages dealing with comments. (brec9824)
- Comment section: Edit past comments. (brec9824)
- Comment section: Delete past comments. (brec9824)
- Comment section: Success messages. (brec9824)
- Implemented a project follow allowing users the ability to follow a project. (brec9824)
- Follow project functionality: Follow a project. (brec9824)
- Follow project functionality: Unfollow a project. (brec9824)
- Follow project functionality: Display follower count for project. (brec9824)

2.4 Settings Team (mars2681 and snev7821)

The screenshot shows a web browser at <https://mars2681.squireproject.co>. The page has a dark navigation bar with 'The Squire Project' logo and links for 'Explore Projects', 'Start a Project', 'About', and 'Contact'. A user menu for 'mars2681' is open, showing options: 'Your Profile', 'Help', 'Settings' (highlighted), and 'Sign out'.

The main content area is titled 'Legend' and contains the following form fields:

- Nickname:** A text input field with the placeholder 'inputNickname'.
- Enable Comments:** A checkbox.
- Textarea:** A text area with the placeholder 'Example bio'.
- Write a bio for yourself!** A prompt text.
- Chat Options:** Two radio buttons: 'Enable Chat' (selected) and 'Disable Chat'.
- Additional Options:** A dropdown menu currently showing the value '4'.

At the bottom of the form are two buttons: 'Cancel' and 'Apply'.

- Created Settings Controller. (mars2681 and snev7821)
- Created Settings Class. (mars2681 and snev7821)
- Created Settings Page. (mars2681 and snev7821)
- Created Settings Table. (mars2681 and snev7821)

2.5 Authentication Team (brec9824)

Requests to Join the Project

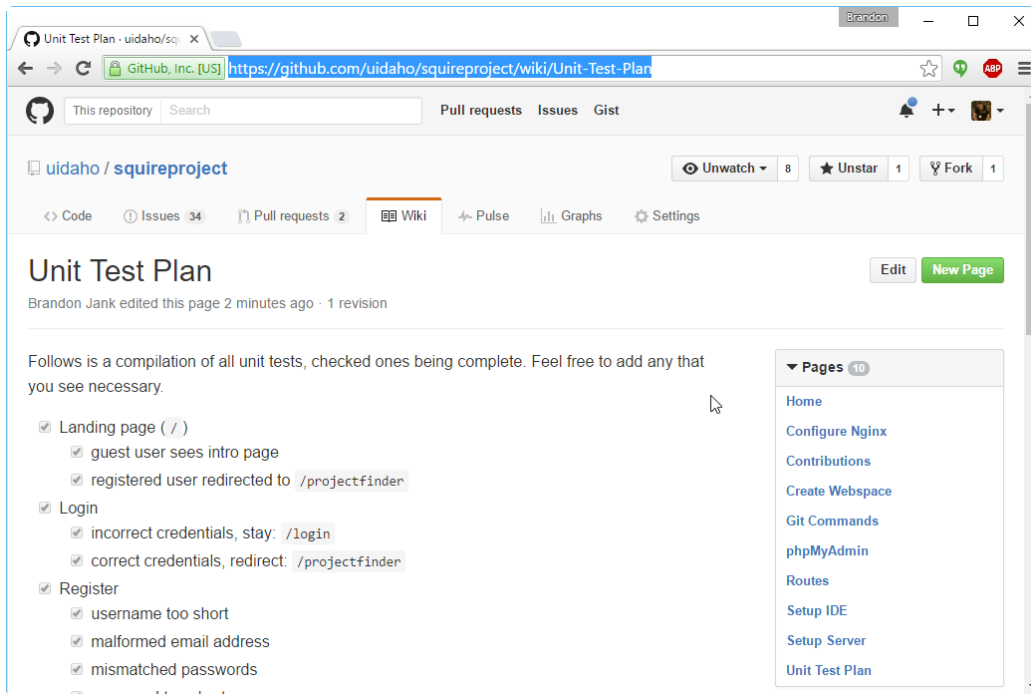
Username		
Robert	Add User	Deny User
DarkBeast	Add User	Deny User
Cashflow69	Add User	Deny User
Slyfox_King	Add User	Deny User
Homer_Simpson	Add User	Deny User
Im_Batman	Add User	Deny User

- Added the ability to login with username or email. (brec9824)
- Project Permissions: Request to join (Partial). (brec9824)
- Project Permissions: Cancel request. (brec9824)
- Project Permissions: Accept request (Partial). (brec9824)
- Project Permissions: Deny request (Partial). (brec9824)

Chapter 3

Unit Testing

3.1 Unit Test Plan



Our unit test plan can be found on the project github wiki at: <https://github.com/uidaho/squireproject/wiki/Unit-Test-Plan>

3.2 Implemented Unit Tests

- Unit tests for all methods and user interface elements in the editor have been implemented. (jank6275)
- Login: Deny invalid credentials. (boss2849)
- Login: Accept valid credentials and redirect. (boss2849)

- Project comments: Auth/non-auth users view. (brec9824)
- Project comments: Creating a comment. (brec9824)
- Project comments: Editing a comment. (brec9824)
- Project comments: Deleting a comment. (brec9824)
- Project following: Tests auth/non-auth users view. (brec9824)
- Project following: Following a project. (brec9824)
- Project following: Users view after someone else follows the project. (brec9824)
- Project following: Unfollowing a project. (brec9824)
- Project creation: Visit as guest. (boss2849)
- Project creation: Invalid title. (boss2849)
- Project creation: Invalid description. (boss2849)
- Project creation: Invalid body. (boss2849)
- Project creation: Invalid image. (boss2849)
- Project creation: Create valid project. (boss2849)
- Project page test: Attempt delete project using direct link. (boss2849)
- Project page test: Attempt delete project as non-owner. (boss2849)
- Project page test: Delete a valid proejct. (boss2849)
- Registration: Invalid username. (boss2849)
- Registration: Invald email address. (boss2849)
- Registration: Mismatched passwords. (boss2849)
- Registration: Invalid password. (boss2849)
- Registration: Valid input. (boss2849)