Startup 02 Submission
Team Date

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Notes:

Because several of our primary components must be generated by Javascript (notably the text-editor), we have included screenshots in our top-level directory, as well as hosted the visible application at:

http://mishakanai.com/wordsmith/
http://mishakanai.com/wordsmith/settings.html
http://mishakanai.com/wordsmith/Saved_Doc.html

However, we have still included .html files in our build repository.

Notes for running locally:
Note that because the npm package published for 'react-quill' is currently broken, a saved, working version of the module is included in the git repository under /WordSmith/saved_mods_with_screwed_npm_packages/react-quill/
After replacing the broken module, the project should run fine.

# Contributions:

Alan ID#28917885

    I worked on the UI portion where words are suggested for the user. This can be found in suggestions-widget.html. This includes a bootstrap column, parent to two rows: a row of pills to select what kind of suggestions will be made, and a row for the suggestions themselves. When A user highlights a word in the text editor, and the word will fill the spot where we see "sweaty", and suggestions will appear based on what category of suggestion the user has selected. I didn't work on the editor or the navbar that appear on this screen, but this widget only appears with them. Because the editor relies on javascript to function, I just took a screenshot of a working copy of it for my html screen and inserted the image.
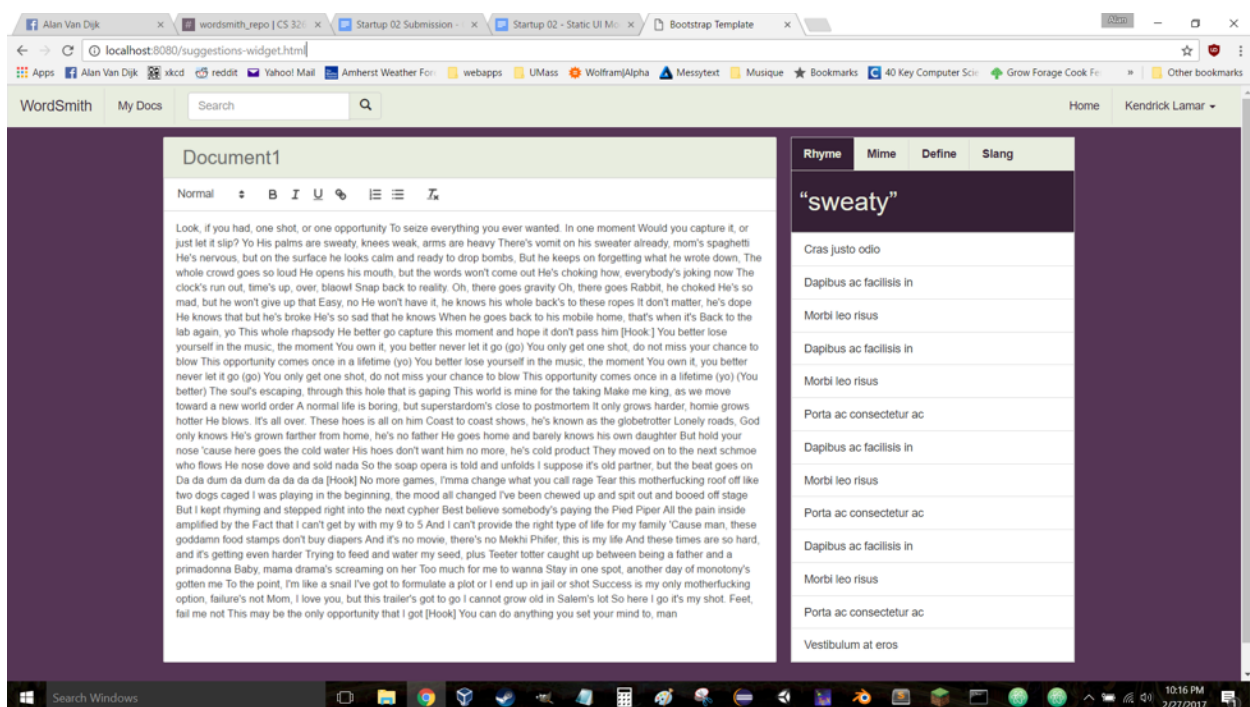
Hiram Silvey ID#27852345

I worked on the settings page UI, which included the delete account modal and update password modal. The static HTML pages all begin with settings-*, and the settings.html page has functioning "update" and "delete account" buttons to toggle showing the modals. The settings page layout is comprised of a standard bootstrap container with an unordered list of bootstrap class "list-group." Each row on the settings page is a simple list item. A white box is also behind the list that extends to the bottom of the page, just for looks.

Here's the default settings page when logged in as our user Kendrick Lamar:
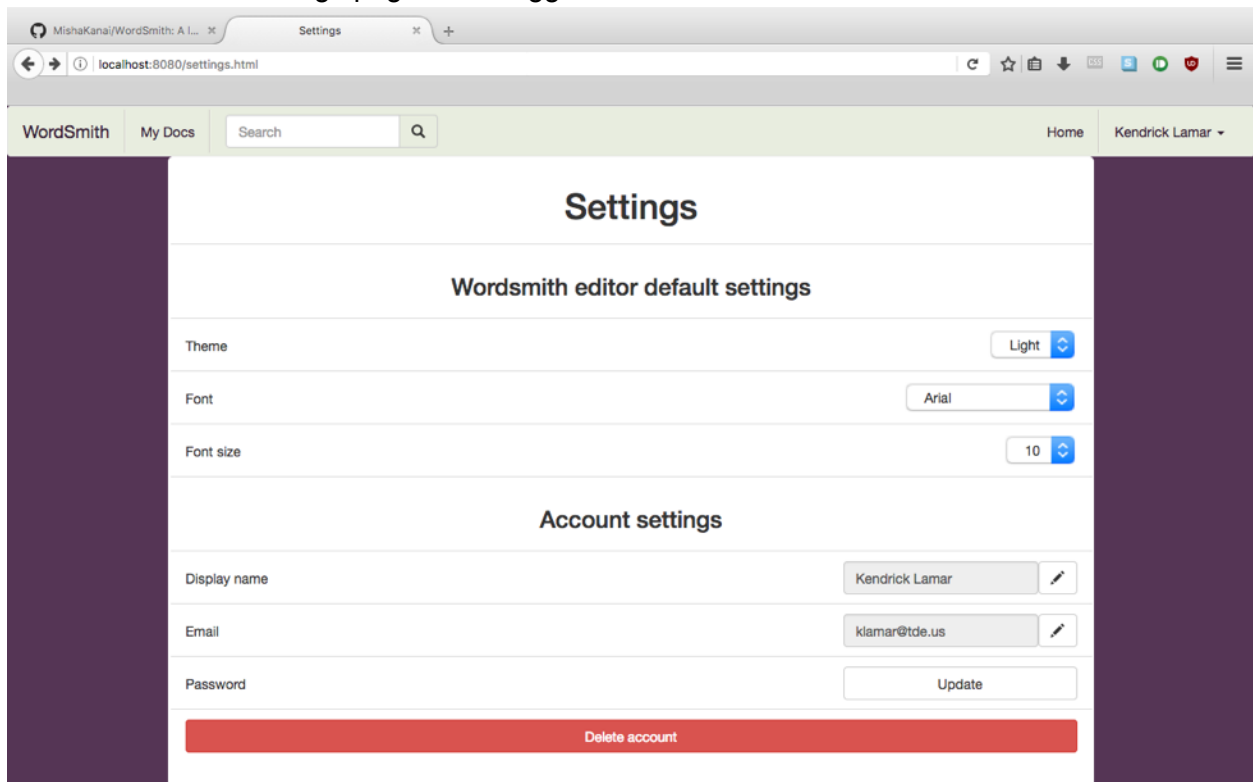
The top part of the settings page has the default configuration settings for our main web application, the text editor. When saved on this page, the editor should open with these settings at the start. As we develop the editor more, I'm sure more settings fields will be created to reflect the options we implement.

The next section on this page shows the user account settings. It shows their display name, which is public, followed by their email. As of right now, their display name doesn't really mean very much. In the future, as one of our stretch goals, we may be implementing a public profile page, in which that name would be displayed. If we were to change it, then the display name would most likely be changed to account name.

Editing the display name or email both have the same general look, which is represented in the settings-edit-fields.html, and can be seen in this screenshot:

The box where the name is becomes editable and the pencil icon changes to a checkmark to indicate that the user is finished and wishes to save what they typed.
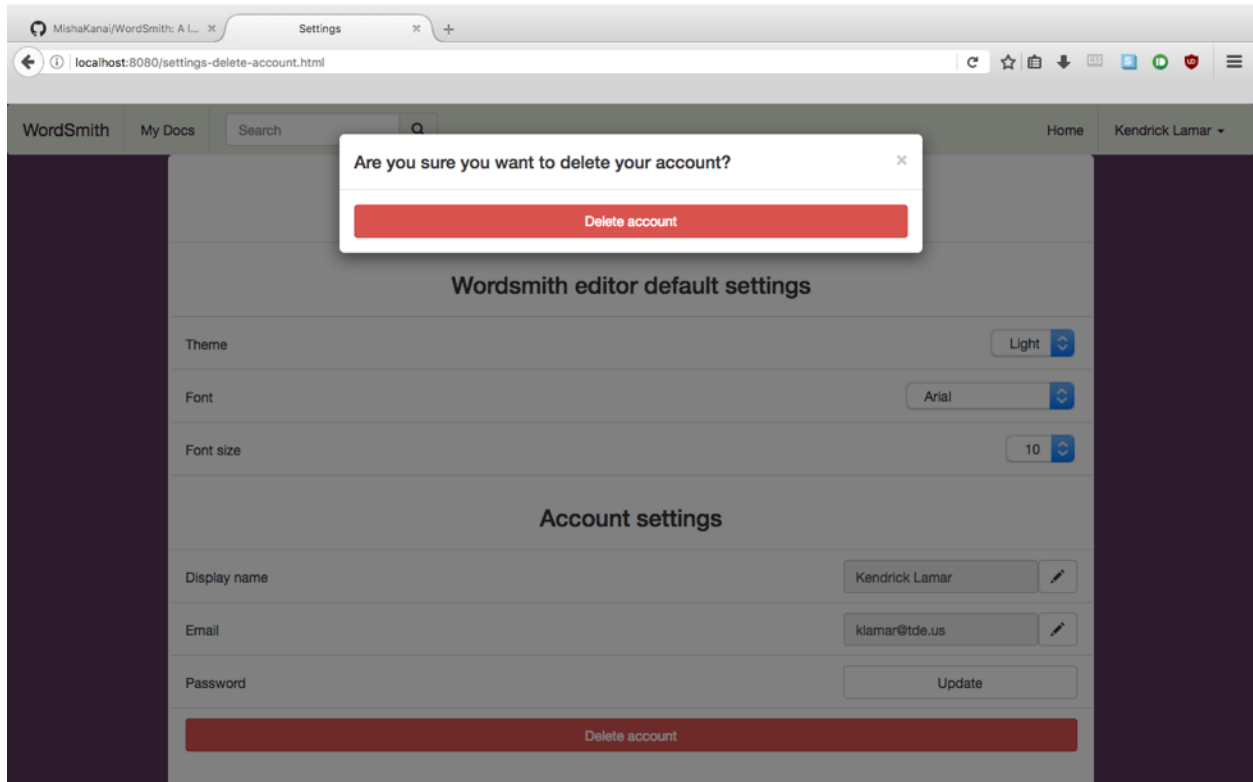
Updating the password has its own fade in modal box, which can be seen here:

As the user inputs their old and new passwords, the characters are not shown.

Finally, if the user wishes to delete his/her account, he/she can click the delete account button, which brings up this screen:


Once the user hits the delete account button in the modal, the account will be deleted.

As we progress more in our development of this application, I'm sure more settings will be added and the page will grow appropriately. The core ideas are shown here, though, and what we currently plan on implementing.

Matthieu ID#29503546

I worked on the saved document page UI which can be found under Saved_Doc.html. This page is where all documents a user creates will be stored and it contains a listview or gridview depending on the user's preference. The saved document page layout is made up of two containers- one for the list/grid bar and one for the saved documents. The list/grid view bar is made up of a well and it's where a user can click to decide how they would like to view their documents. All saved documents in a gridview are inside a row grid-group and each document is in a column. For documents in the selected listview are stored in a row list-group while each document is in a column.

This is the default list view of the saved document page that contains all documents a user has created or the option to create a new document. The recent document bar currently contains the option to switch screen views between grid or list view. The reason for it's size at the moment is because in time, there will be most likely feature options added to it.
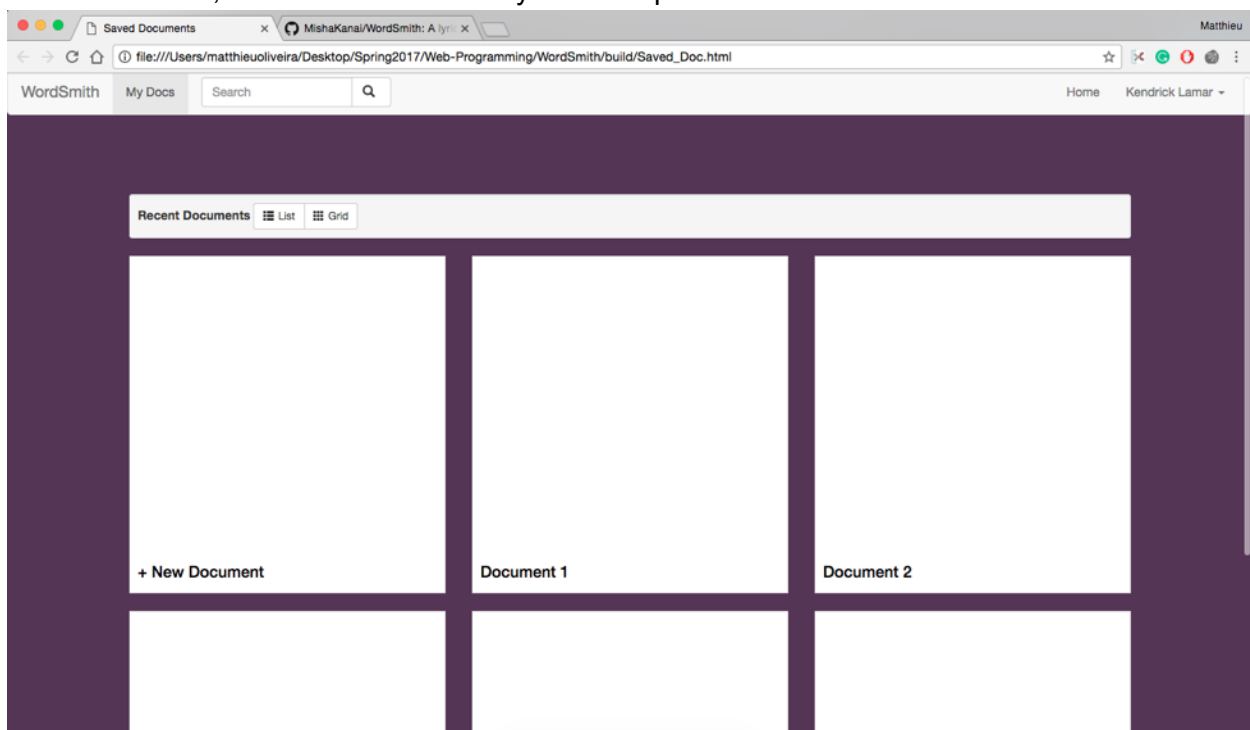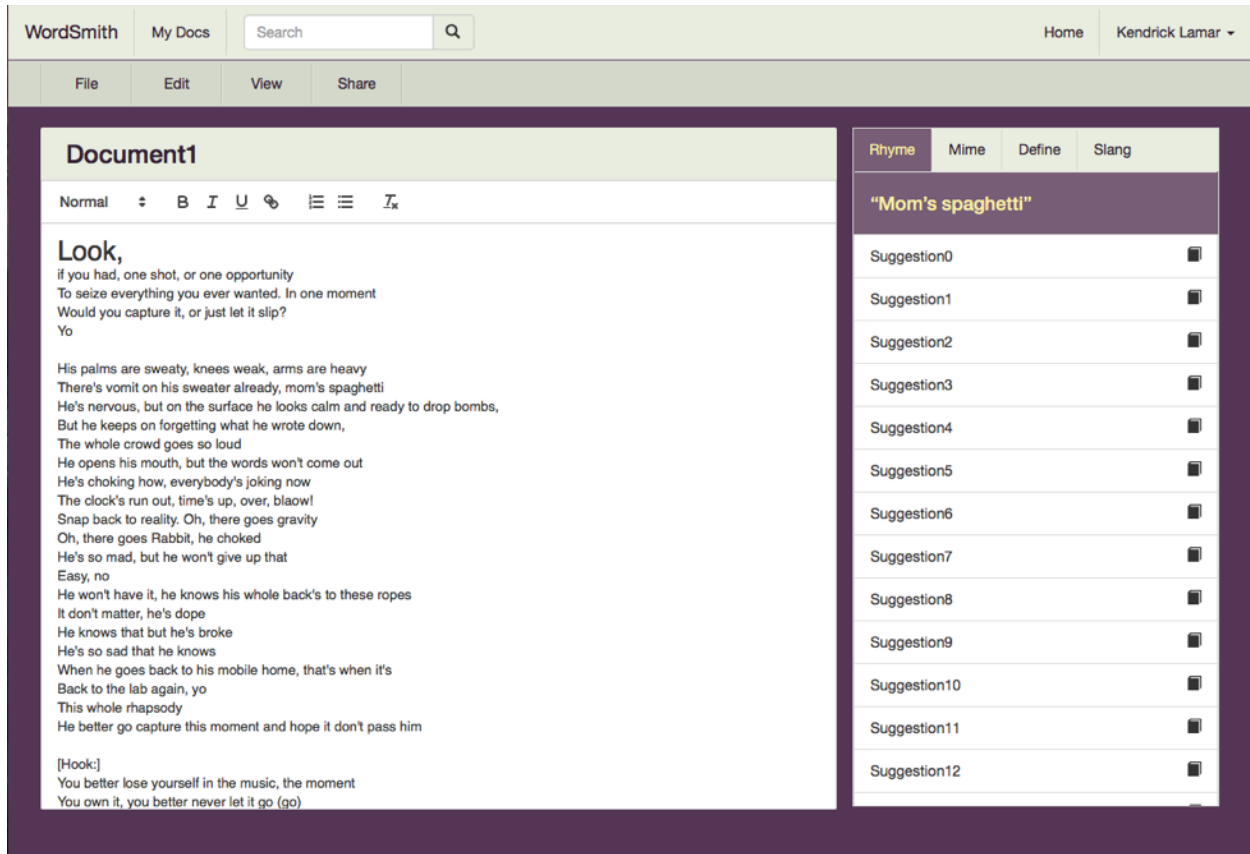
When a user clicks the listview button, the document layout will switch to this view. Each document is highlighted when hovered over to notify the user what document they are on.
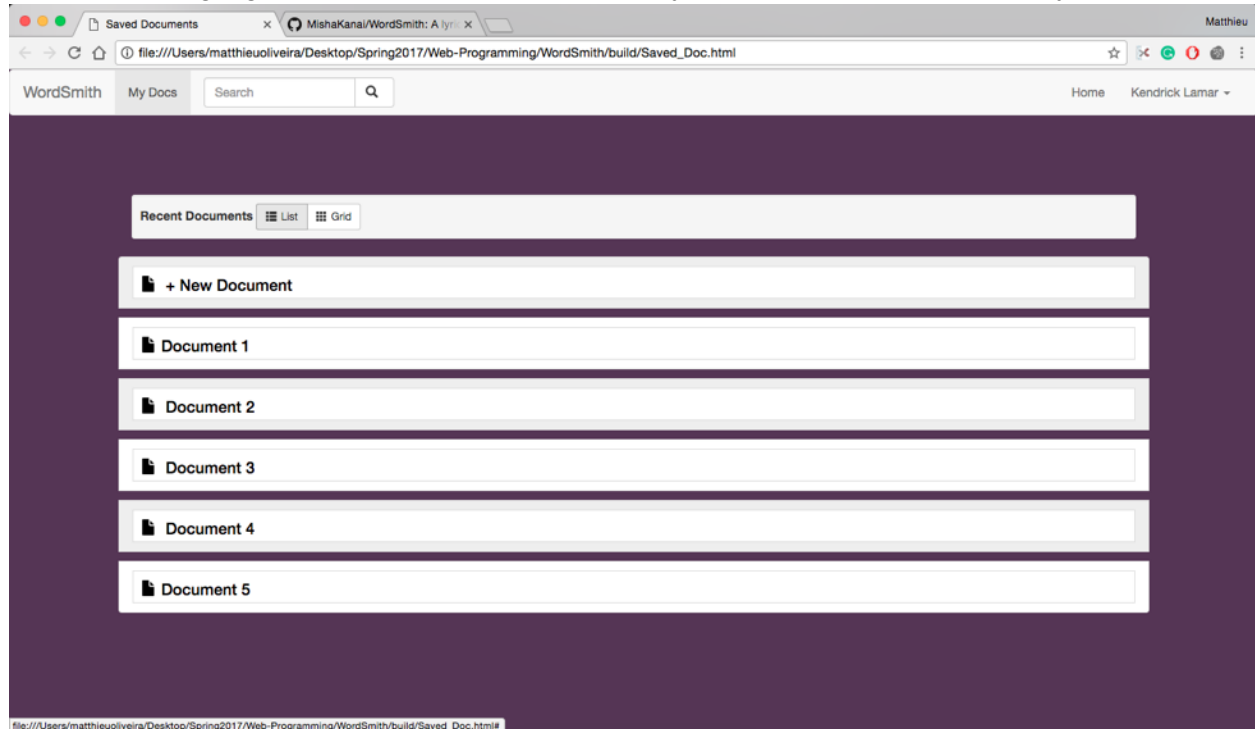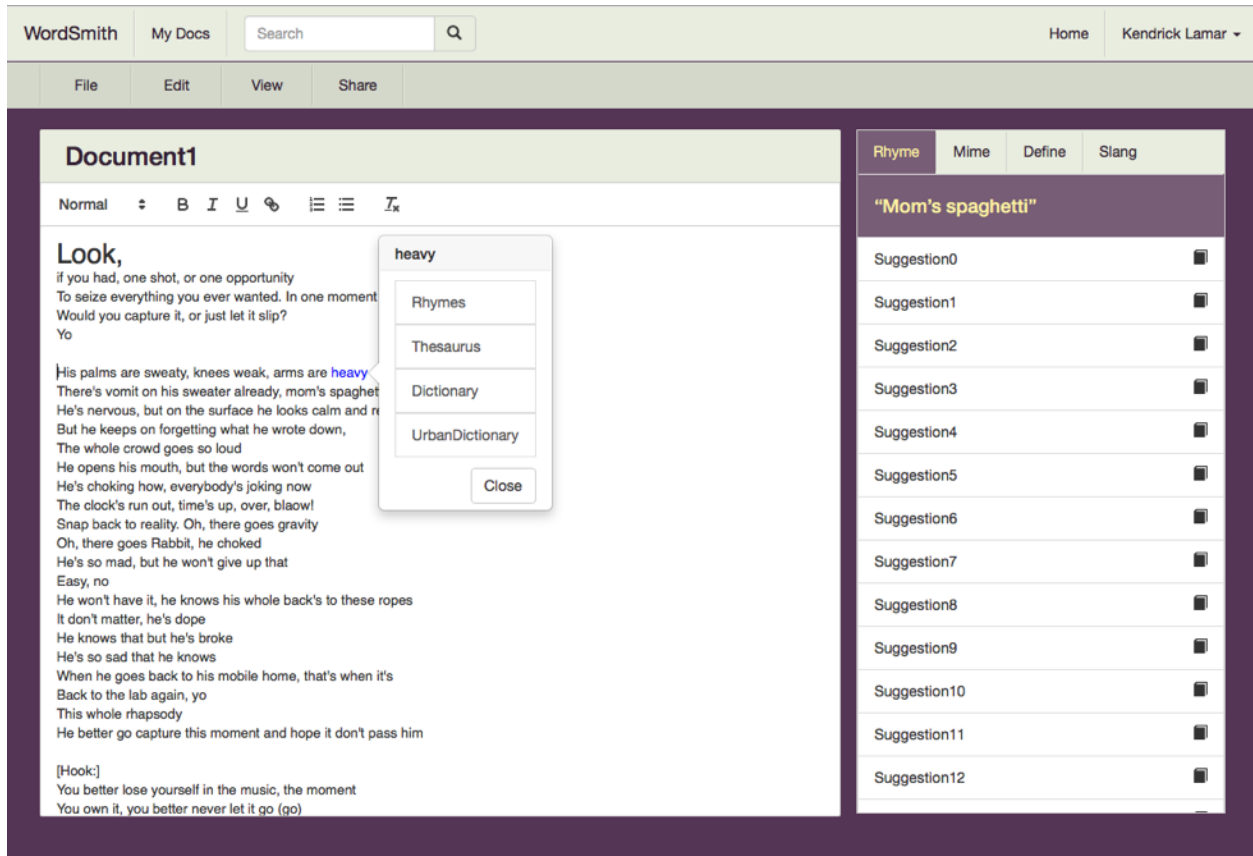
Misha #25271490

I worked on the text-editor (which is injected via React), navigation menu, popover for the text-editor (written in JSX), and unified the styling of elements on the homepage.


The text editor can be seen on the left. We included the text-editor since it is a react component that is critical to the page layout. On right clicking a word, a popover appears with options for the various data that can be pulled:

WordSmith My Docs Search 🔍   Home   Kendrick Lamar ▾

File   Edit   View   Share

Document1   Rhyme Mime Define Slang

Normal ⬍   B I U %   ☰ ☰   Tₓ   "Mom's spaghetti"

Look,   heavy   Suggestion0   ▯
if you had, one shot, or one opportunity
To seize everything you ever wanted. In one moment   Suggestion1   ▯
Would you capture it, or just let it slip?   Rhymes
Yo   Suggestion2   ▯
                                                    Thesaurus
His palms are sweaty, knees weak, arms are heavy   Suggestion3   ▯
There's vomit on his sweater already, mom's spaghet Dictionary
He's nervous, but on the surface he looks calm and r   Suggestion4   ▯
But he keeps on forgetting what he wrote down,   UrbanDictionary
The whole crowd goes so loud   Suggestion5   ▯
He opens his mouth, but the words won't come out
He's choking how, everybody's joking now   Close   Suggestion6   ▯
The clock's run out, time's up, over, blaow!
Snap back to reality. Oh, there goes gravity   Suggestion7   ▯
Oh, there goes Rabbit, he choked
He's so mad, but he won't give up that   Suggestion8   ▯
Easy, no
He won't have it, he knows his whole back's to these ropes   Suggestion9   ▯
It don't matter, he's dope
He knows that but he's broke   Suggestion10   ▯
He's so sad that he knows
When he goes back to his mobile home, that's when it's   Suggestion11   ▯
Back to the lab again, yo
This whole rhapsody   Suggestion12   ▯
He better go capture this moment and hope it don't pass him

[Hook:]
You better lose yourself in the music, the moment
You own it, you better never let it go (go)

The selected word is highlighted via a span element injected into the text, with a special id. This is mainly because the popover requires a target for proper positioning, which isn't provided accurately by the right-click event target, which simply returns the entire editable text area. (This will have to be modified to work on complex document trees, where words have multiple stylings applied to different characters.)

After the user clicks one of the options, the bar on the right will be updated with the retrieved data, with the appropriate tab selected.

When the popover menu is closed, the injected target span is deleted, restoring the structure of the document.
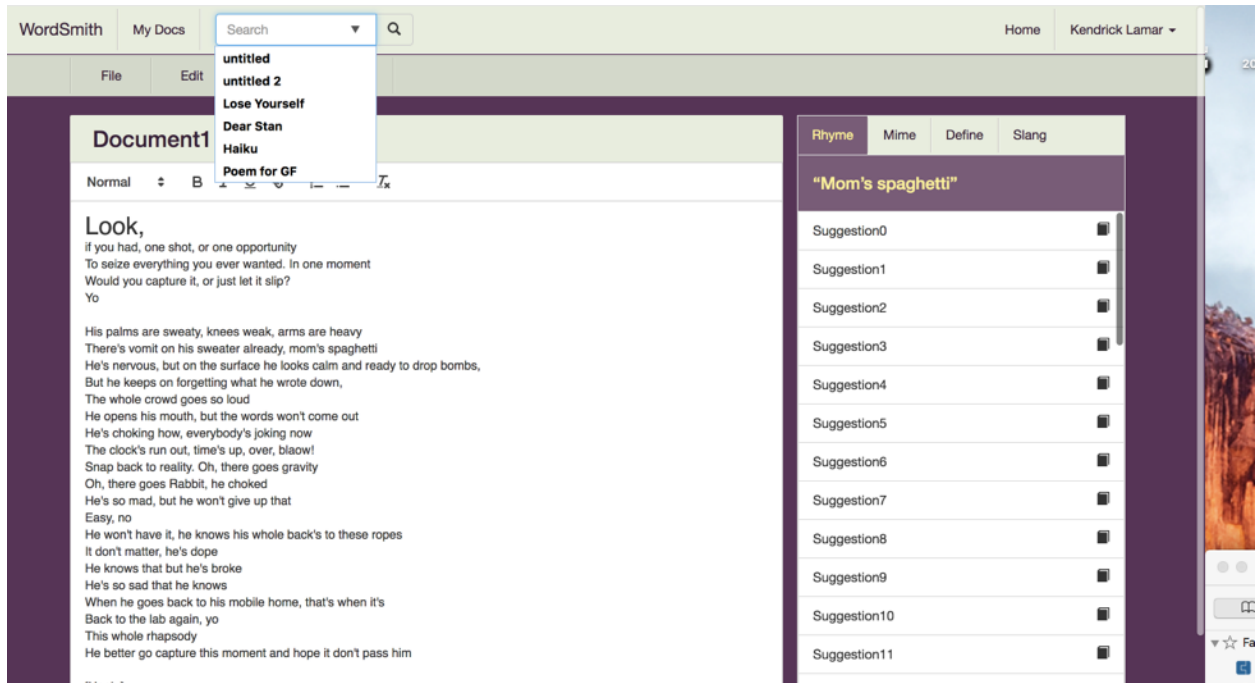
Navigation bar with datalist. Results are filtered when the user starts typing. While datalists are not supported by Safari and older browsers, javascript polyfills exists to support the functionality. When the user clicks on a document name, they will be directed to the editing page for that document.
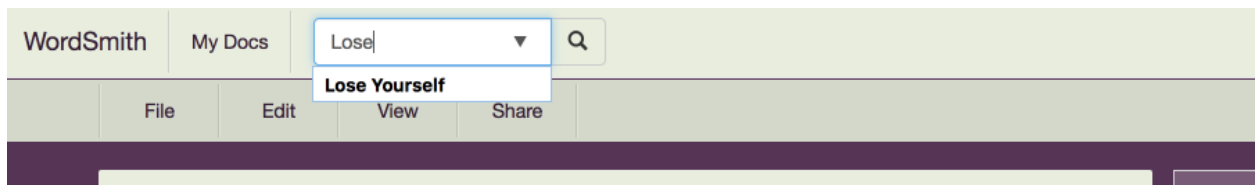
Taysiman ID# 28277484

I worked on the editor toolbar which resides underneath the navigation bar. This toolbar provides the user with some higher-level functions regarding their documents such as saving, renaming, and exporting them to share with others.
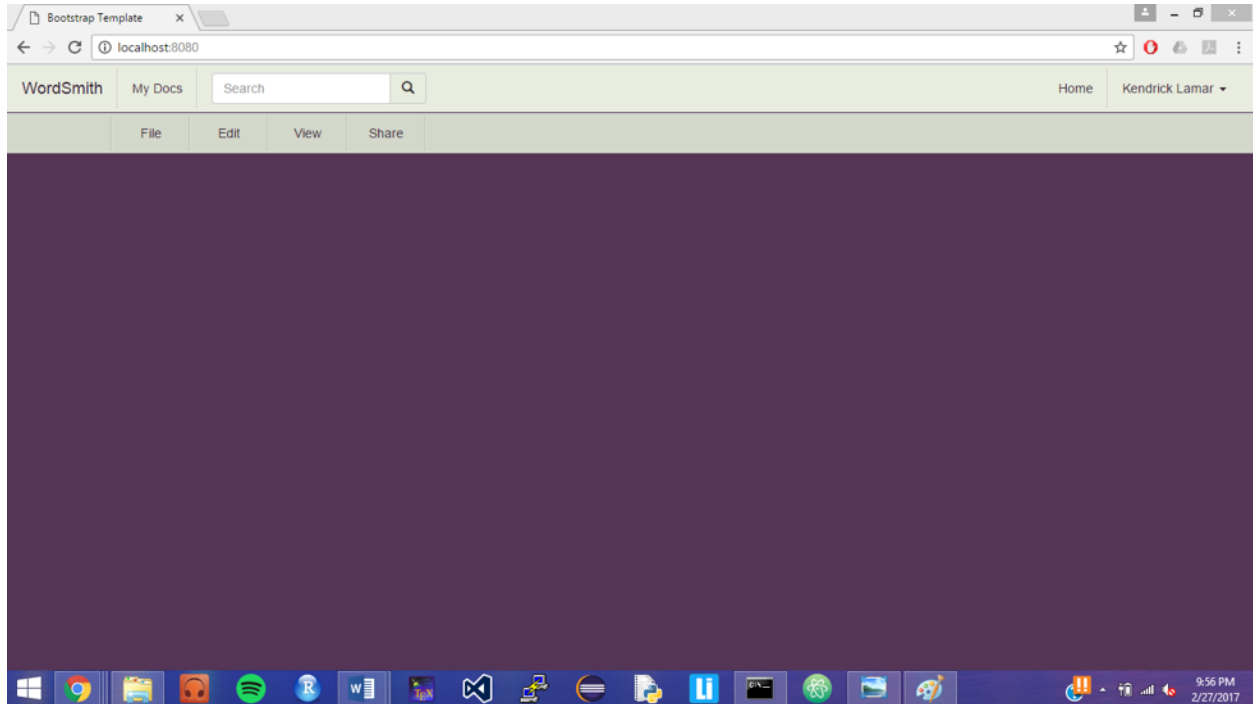
Tour

After logging in or signing up, the user will land on the file explorer found in Saved_Docs.html. There, they can decide how to order their documents: as a list or as a grid. The search bar up top will allow users to limit the files shown on this screen to find the document they are looking for.
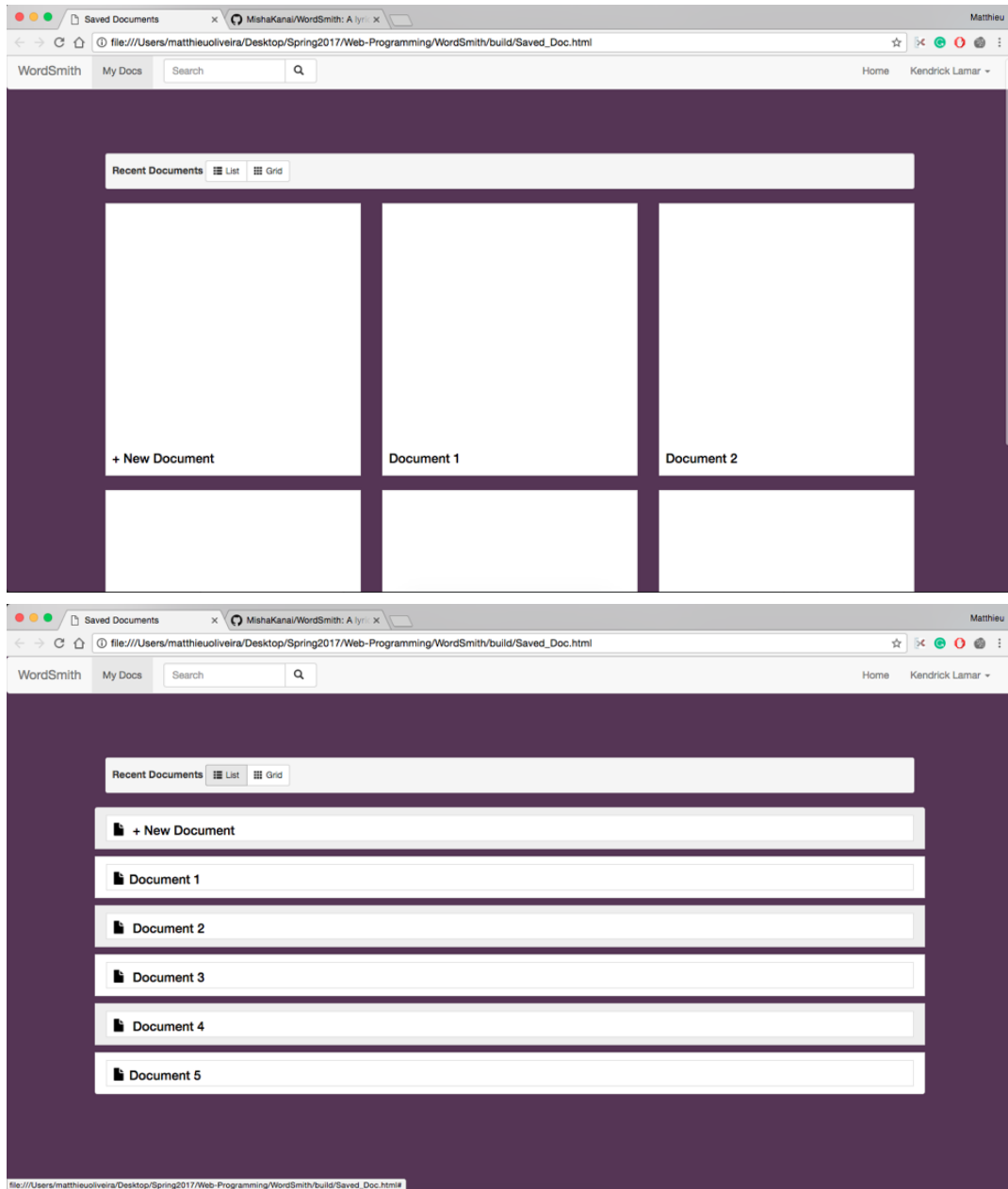
From here, a user will click on a document and be taken to the text editor. They may also click on "New Document" which will lead to the text editor, but the document will be empty. On the editor page, a user will be able to write whatever they desire in the text editor. When they select a word, they will have the option to view suggestions from one of four categories: Rhyme, Thesaurus, Definitions, and Urban Dictionary Definitions.

When the user selects which category of suggestions they would like, the suggestions then populate the panel on the right side of the screen. At any time, the user may switch between different categories of suggestions while still focusing on the same word.
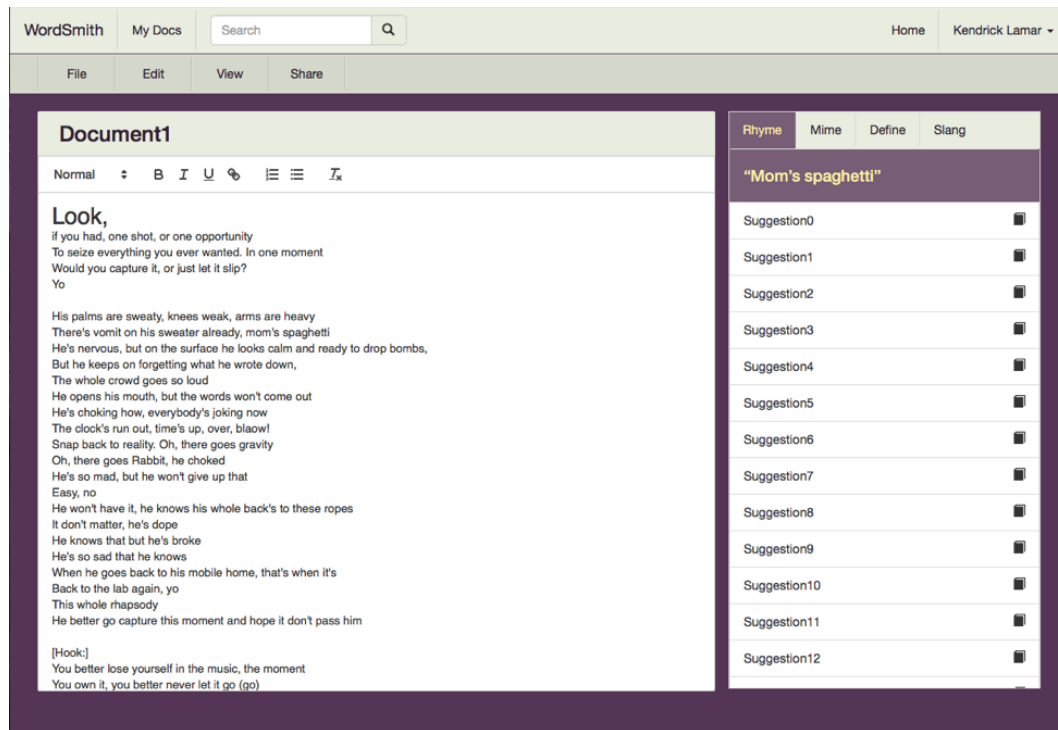
From any page, we will be able to use the navbar on the top. If the user is on a page other than the Documents page, entering a search in the search bar will take the user to the that page with the results of the search displayed. Clicking on MyDocs or Home will send the user to the Documents page as well, but with no filtering from search results.

Clicking on the rightmost section of the navbar where the Username is displayed (here the Username is "Kendrick Lamar") the user will have the option to go a settings page or log out.
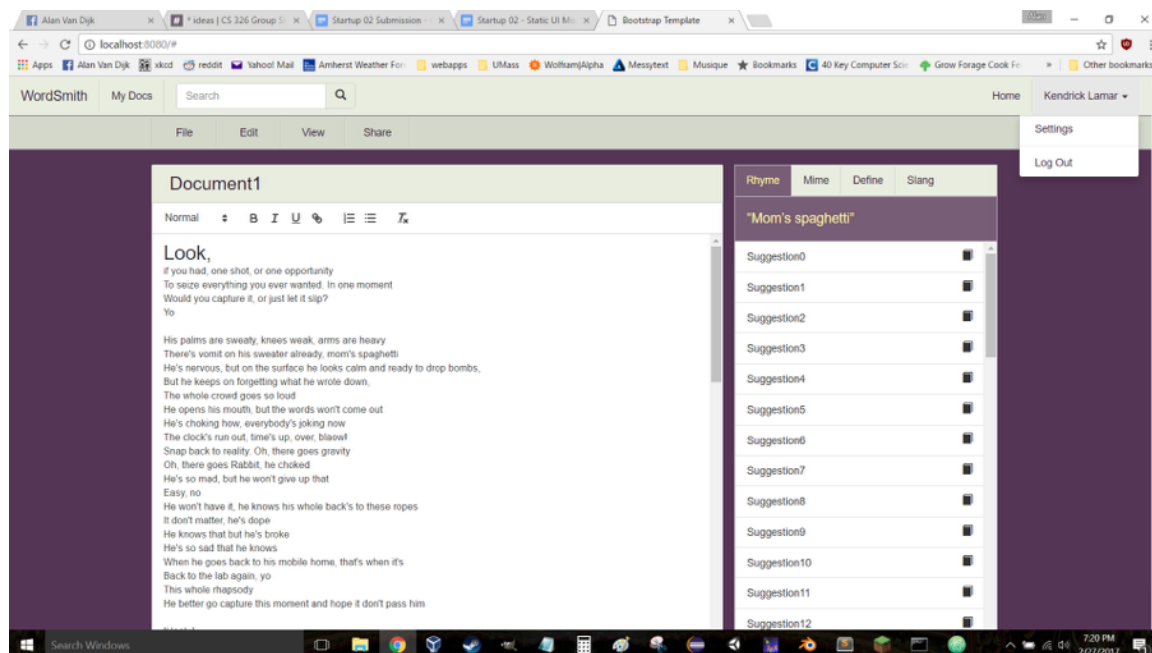
Clicking on Settings will bring the user to the Settings page. From here the user may control default settings for the text editor, they may change their displayed name, their email, and they may update their password.
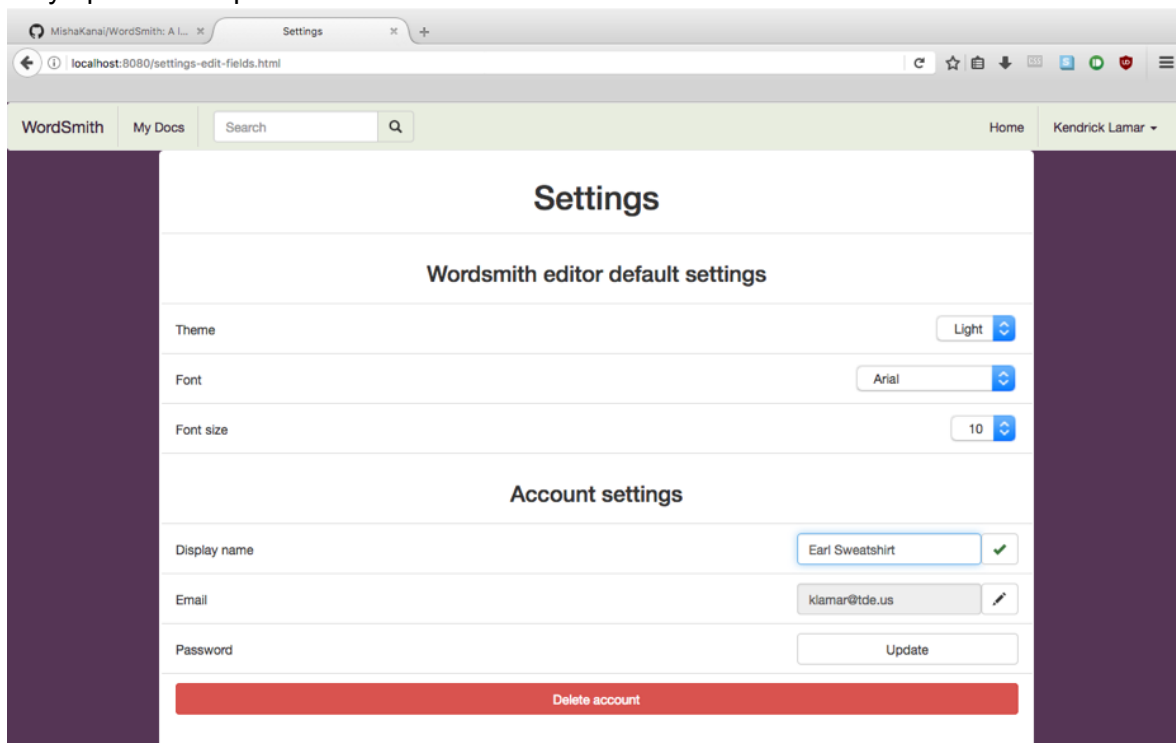
Opting to delete the user's account will bring up a modal window.
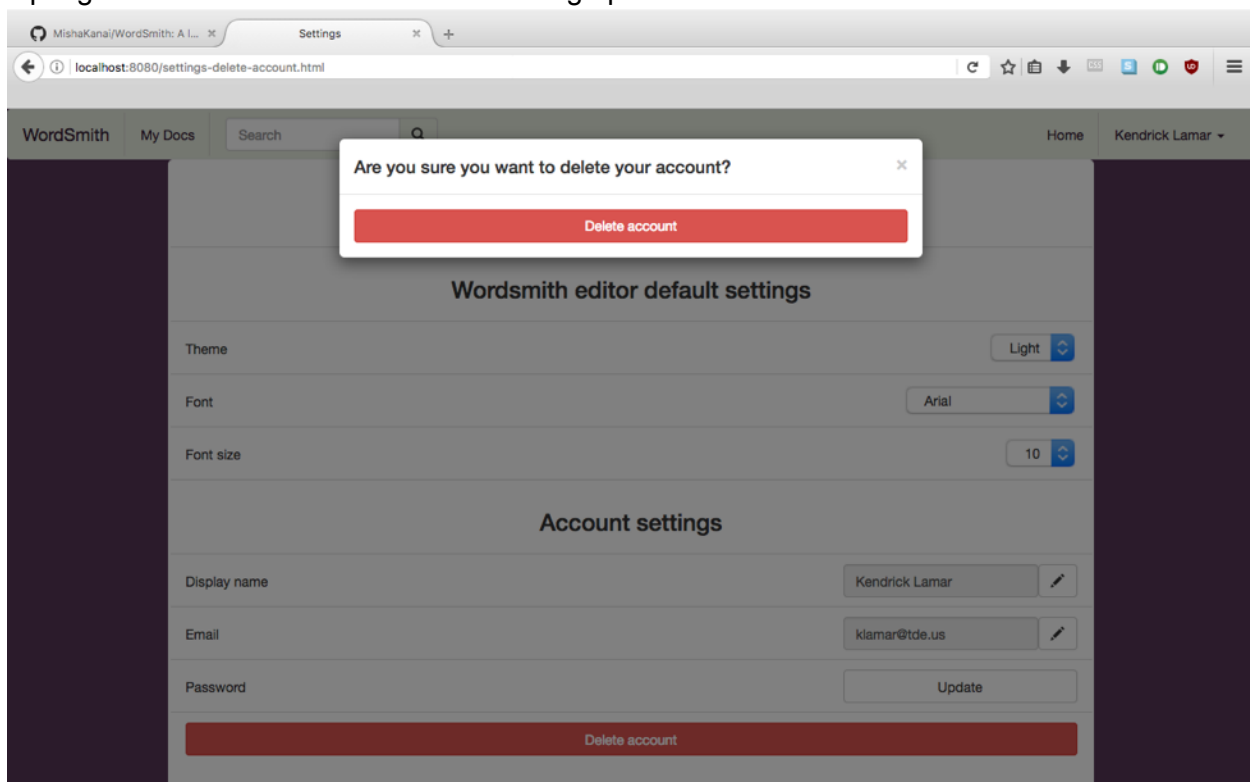
And opting to change the password will open a different modal window with a standard password change form.