

User Document - Power Rangers - Slug Notes

The User:

On Arrival to the Site

You are presented with a homepage where we advertise what our site does.

In the upper right hand corner, there is a button that allows a user to create an account for SlugNotes. All you have to do is fill in the form (Figure 1) and you have an account. You will then be redirected to the homepage.

SlugNotes

Get Studying! ▾

SIGN UP NOW

Enter Account Information

First Name

Last Name

Email

Username

Password

Confirm Password

SUBMIT

Already Registered? [Login](#)

Figure 1

Homepage for a Logged in User

Adding a New Deck:

The homepage will display a page with a list of all the decks owned by the logged in user. In order to add a new deck, click on the '+' symbol in the upper right corner (Figure 2).

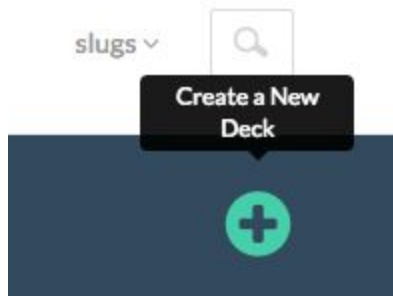


Figure 2

You will then be prompted with the create deck form (Figure 3)

A screenshot of the 'Create A New Deck' form overlay. The form has a teal header with the title 'Create A New Deck' and a close button. It contains a text input field for 'Deck Name:', a checkbox for 'Share With Others:', and two buttons at the bottom: 'Cancel' and 'Make Deck!'. The background shows the 'SlugNotes' homepage with a sidebar containing 'Your Decks' and 'SlugNotes © 2015', and a top bar with a search bar and a '+ button.

(Figure 3)

Studying a Deck:

In order to study a deck, hover over the deck you wish to study and click the study button (Figure 4).



Figure 4

Editing Flash Cards of a Deck:

To edit/add flash cards simply hover over the deck you wish to modify and click on the edit flash cards button (Figure 5).



Figure 5

Modifying Your Deck Settings:

To change the name of your deck or toggle the share with others option, hover over the deck that you would like to edit and click on the deck settings button (Figure 6).



Figure 6

A Deck Settings form (Figure 7) will display on the screen. Edit the fields you would like. By checking the share with others option, all users of SlugNotes will be able to view, study, and clone your deck.

Figure 7

If you have a deck you would like to delete, hover over that deck and press delete, then confirm that you want to delete that deck (Figure 8).

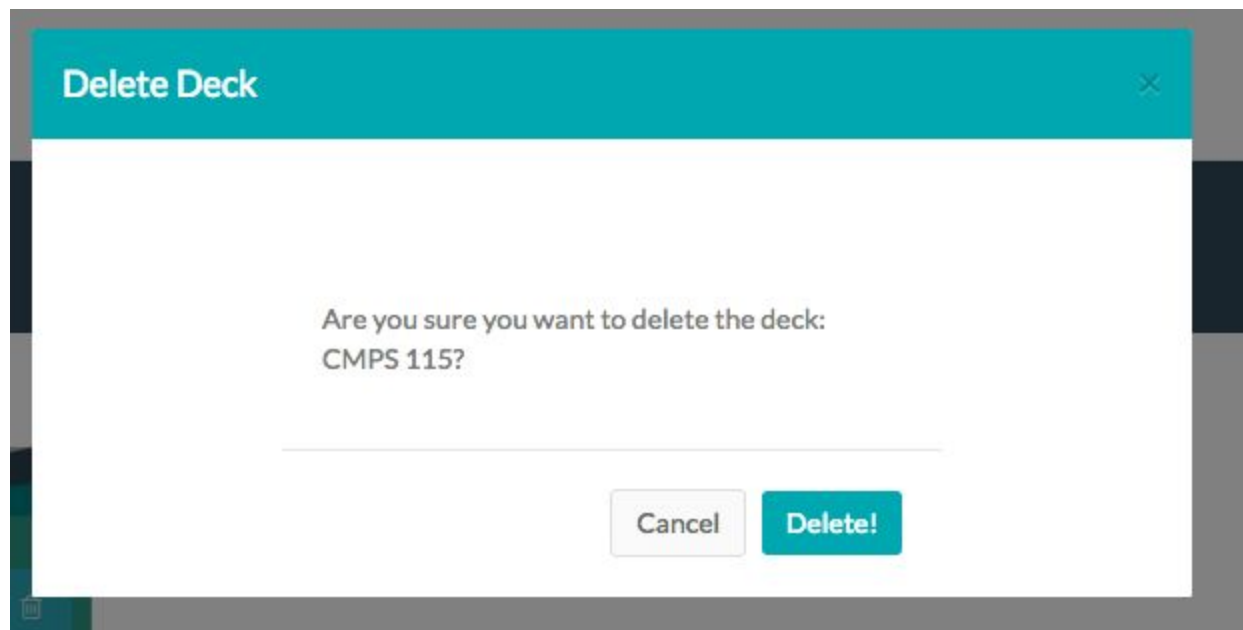
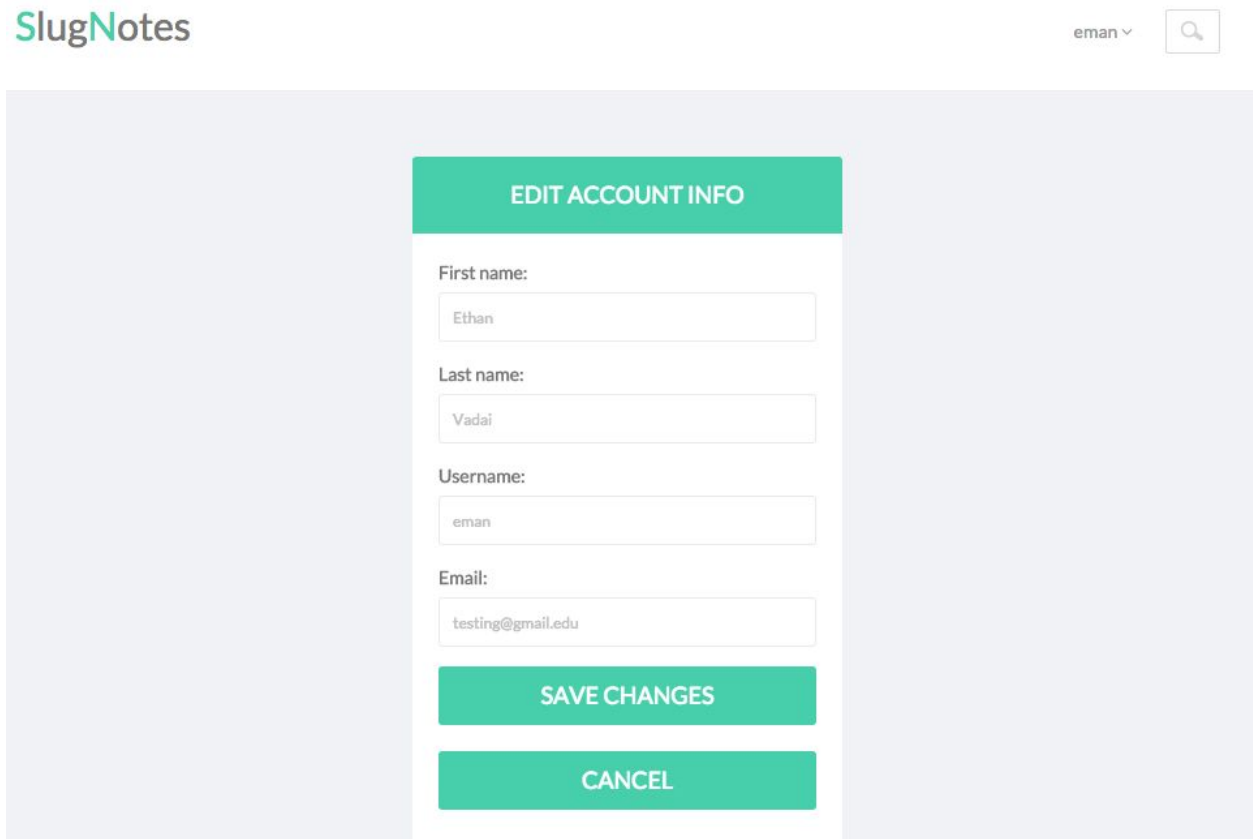


Figure 8

Changing Account Details

In order to change your account details simply click on your username in the upper right corner and then click on 'Edit Account'. Then fill in the form (Figure 9) and press 'Save Changes' for the changes to take effect.



The screenshot shows the top of a web application. On the left is the 'SlugNotes' logo. On the right is a user profile section with the username 'eman' and a dropdown arrow, next to a search icon. Below this is a large light gray rectangular area containing a white form titled 'EDIT ACCOUNT INFO'. The form has four text input fields: 'First name:' with 'Ethan', 'Last name:' with 'Vadai', 'Username:' with 'eman', and 'Email:' with 'testing@gmail.edu'. At the bottom of the form are two green buttons: 'SAVE CHANGES' and 'CANCEL'.

SlugNotes

eman ▾

EDIT ACCOUNT INFO

First name:
Ethan

Last name:
Vadai

Username:
eman

Email:
testing@gmail.edu

SAVE CHANGES

CANCEL

Figure 9

Changing Your Password

Hover over your user name and click on the “Change Password” button (Figure 10)

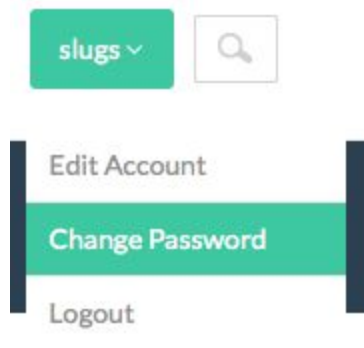


Figure 10

You will then be taken to a form (Figure 11) where you enter your old password and then create your new password. Then click on “SAVE CHANGES” and your password will be changed.

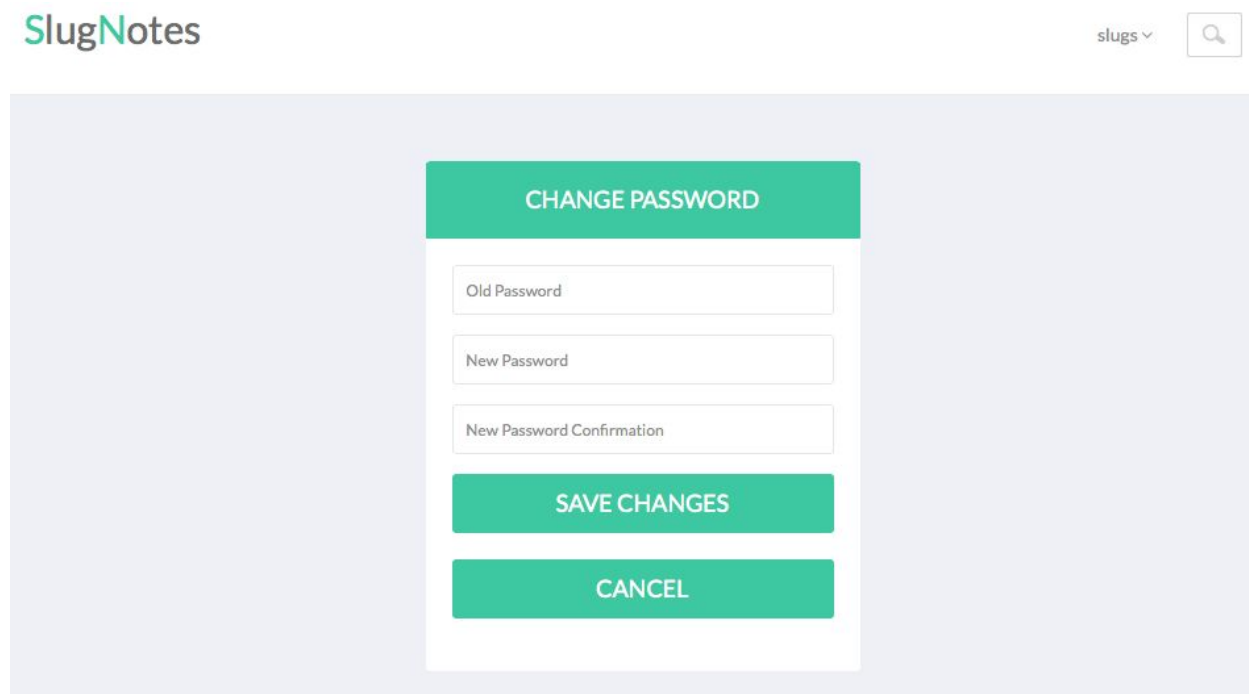
A screenshot of the "CHANGE PASSWORD" form. The form is centered on a light blue background. At the top left is the "SlugNotes" logo. At the top right is a user profile dropdown menu with "slugs" and a search icon. The form itself has a green header with the text "CHANGE PASSWORD". Below the header are three input fields: "Old Password", "New Password", and "New Password Confirmation". At the bottom of the form are two green buttons: "SAVE CHANGES" and "CANCEL".

Figure 11

Viewing One of your Own Decks

To view a deck, hover over the deck you want to view/edit (Figure 12) and press the Edit Flash Cards button. You will then be linked to a page where all the flashcards of the deck are laid out for you to view/edit.



Figure 12

You can easily flip a flashcard by hovering over any card and pressing the flip button (Figure 13).

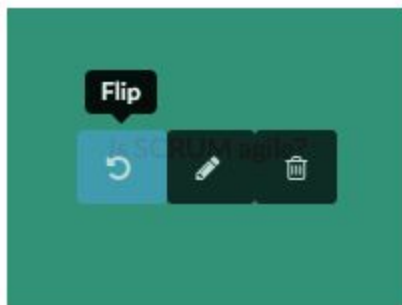


Figure 13

Editing a Flashcard:

If you ever want to edit a flashcard, just hover over the card you wish to edit and press the 'Edit Flash Card' button (Figure 14).



Figure 14

A form (Figure 15) will prompt you for the changes you wish to make. Once you submit the form the changes will take effect.

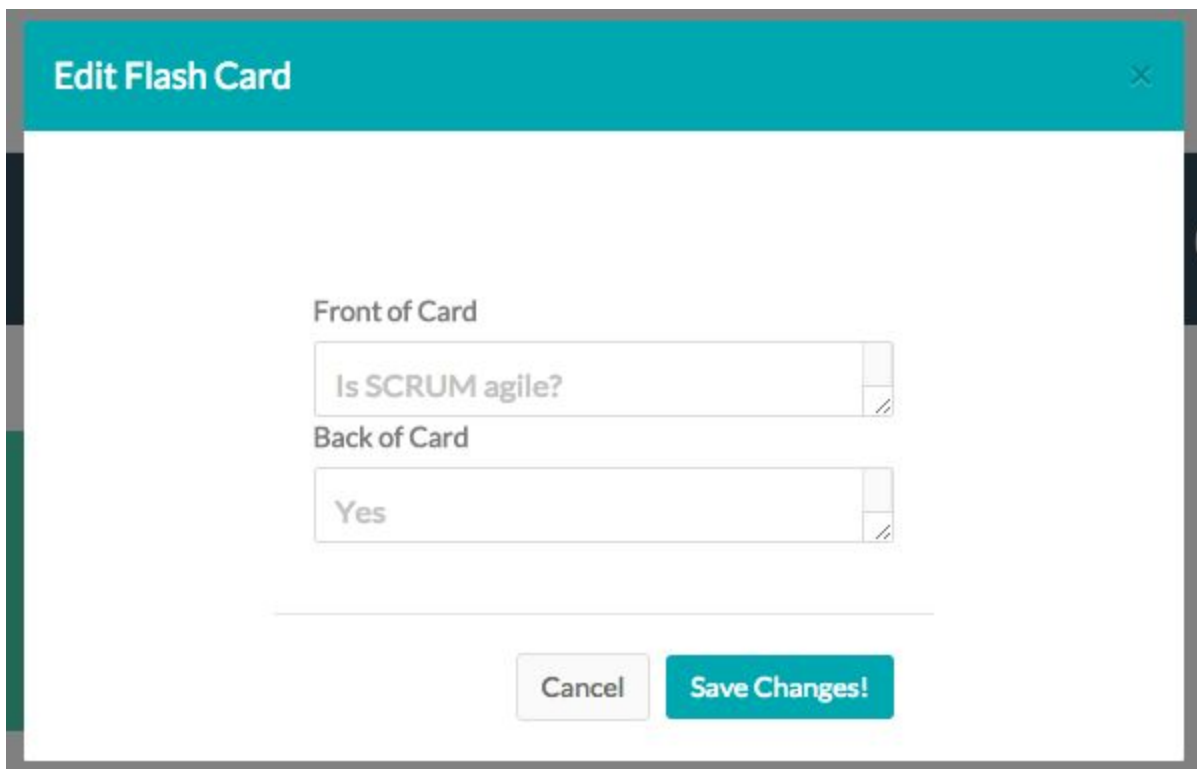
A screenshot of a web form titled "Edit Flash Card" in a teal header bar. The form has a white background and a grey border. It contains two text input fields. The first field is labeled "Front of Card" and contains the text "Is SCRUM agile?". The second field is labeled "Back of Card" and contains the text "Yes". At the bottom of the form are two buttons: "Cancel" and "Save Changes!". The "Save Changes!" button is teal with white text.

Figure 15

Study your flashcards:

In the upper righthand corner of the edit flashcards page there is a study icon (Figure 16), press the icon to enter study mode:



Figure 16

In study mode, the page will display the first flash card of your deck (Figure 17). You are able to move back and forth through the deck by pressing the left arrow and right arrow. You can also flip a card over to see the back by pressing the turn icon. There is also the shuffle icon in the top right which will randomize your flashcards. By clicking on the deck name (of a deck you own) you can go back to editing the flashcard deck.

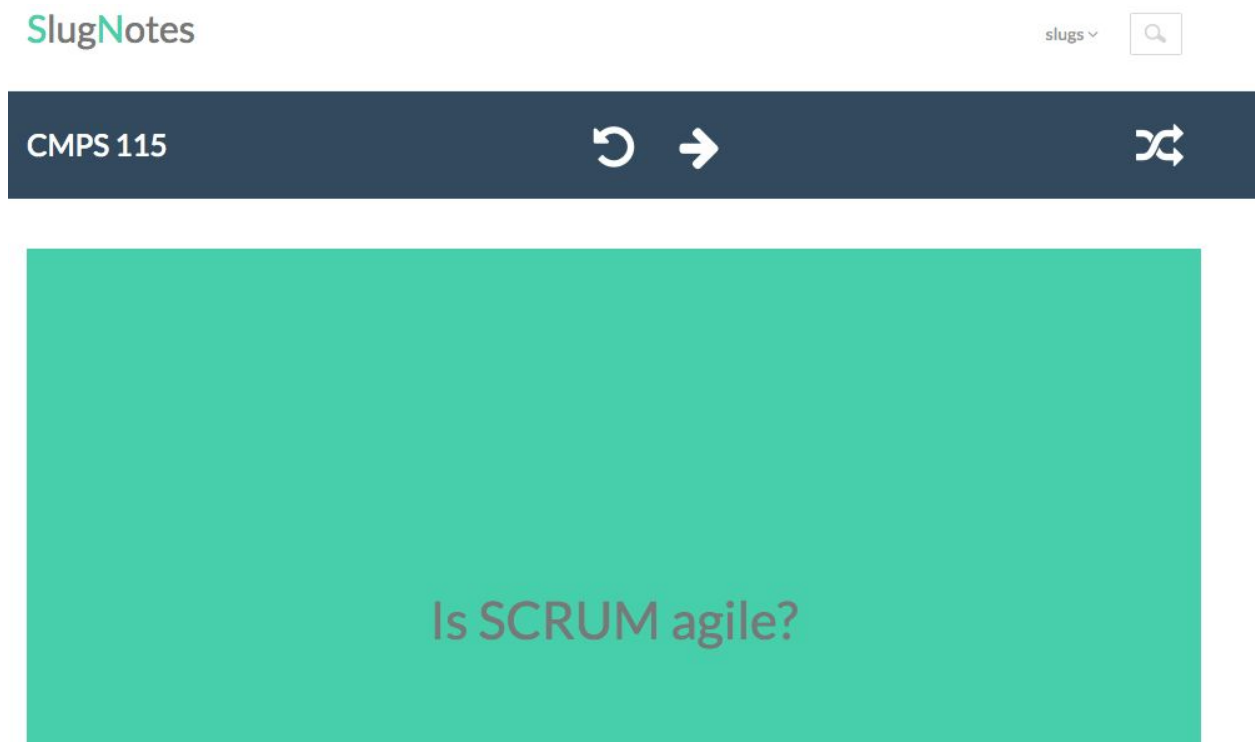


Figure 16

Uploading Your Notes:

In the upper righthand corner of the edit flashcards page there is an up arrow icon (Figure 18), which allows you to generate flashcards from your uploaded notes.



Figure 18

Upon pressing the upload button a form (Figure 19) will appear prompting you to upload a “.txt” file or copying/pasting in notes. If you are unsure of the format your notes be in, click on ‘What format should the notes be in?’ for a detailed set of instructions guiding you through the upload process. Once you press the Upload button your notes will automatically be made into flashcards and will display on the edit flashcards page you are on.

Figure 19

Creating a Single Card:

If you would like to create flashcards one at a time, press the plus icon (Figure 20) in the upper right corner on the edit flashcards page.

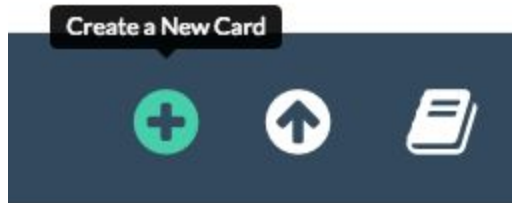


Figure 20

A form (Figure 21) will drop down prompting you to enter what you would like to have on your flashcard.

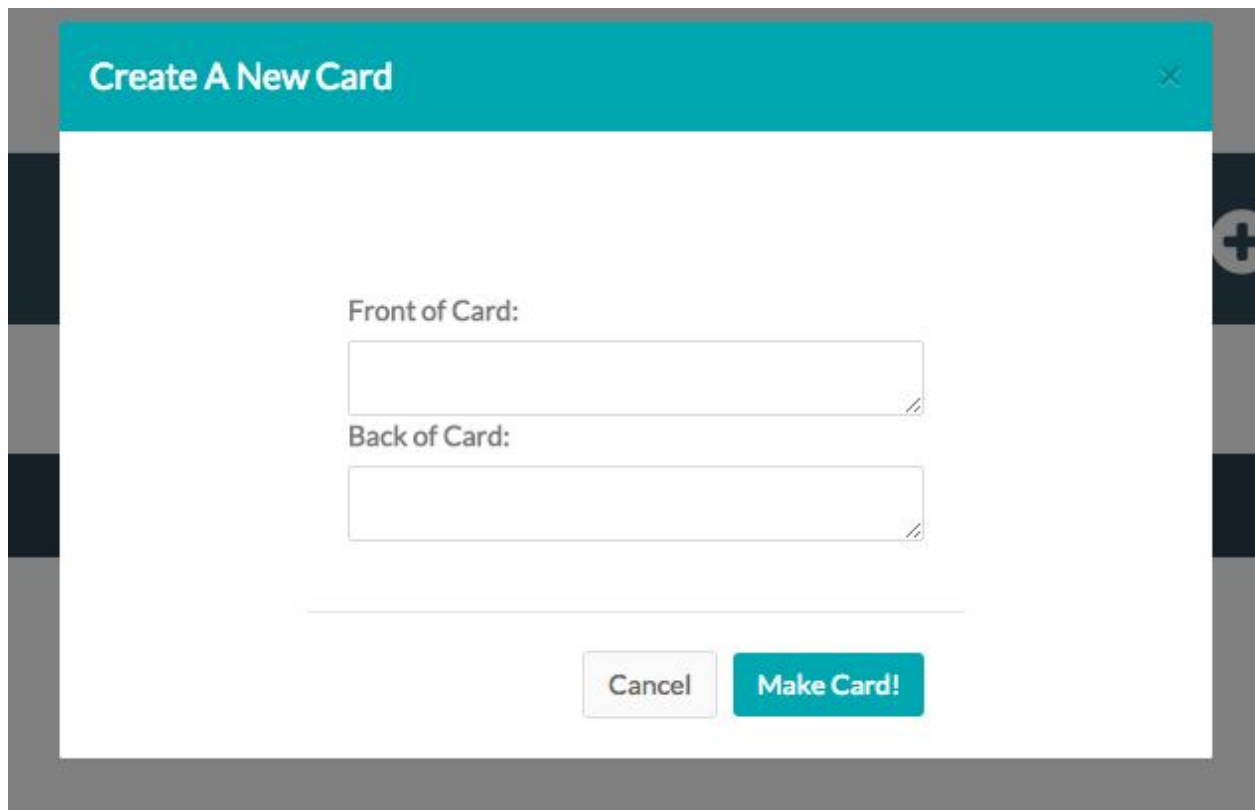
A "Create A New Card" modal form. It has a teal header with the title "Create A New Card" and a close button (X). The form contains two text input fields labeled "Front of Card:" and "Back of Card:". At the bottom are "Cancel" and "Make Card!" buttons.

Figure 21

Using the Search Bar

The Search Query:

In the upper right of the screen (for a logged in user) there is a magnifying glass, press it in order for the search bar to display. Then enter your desired query (Figure 22) and press the enter key. You will be brought to a page displaying all users and decks matching your search result (Figure 23).

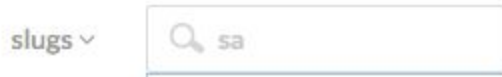


Figure 22

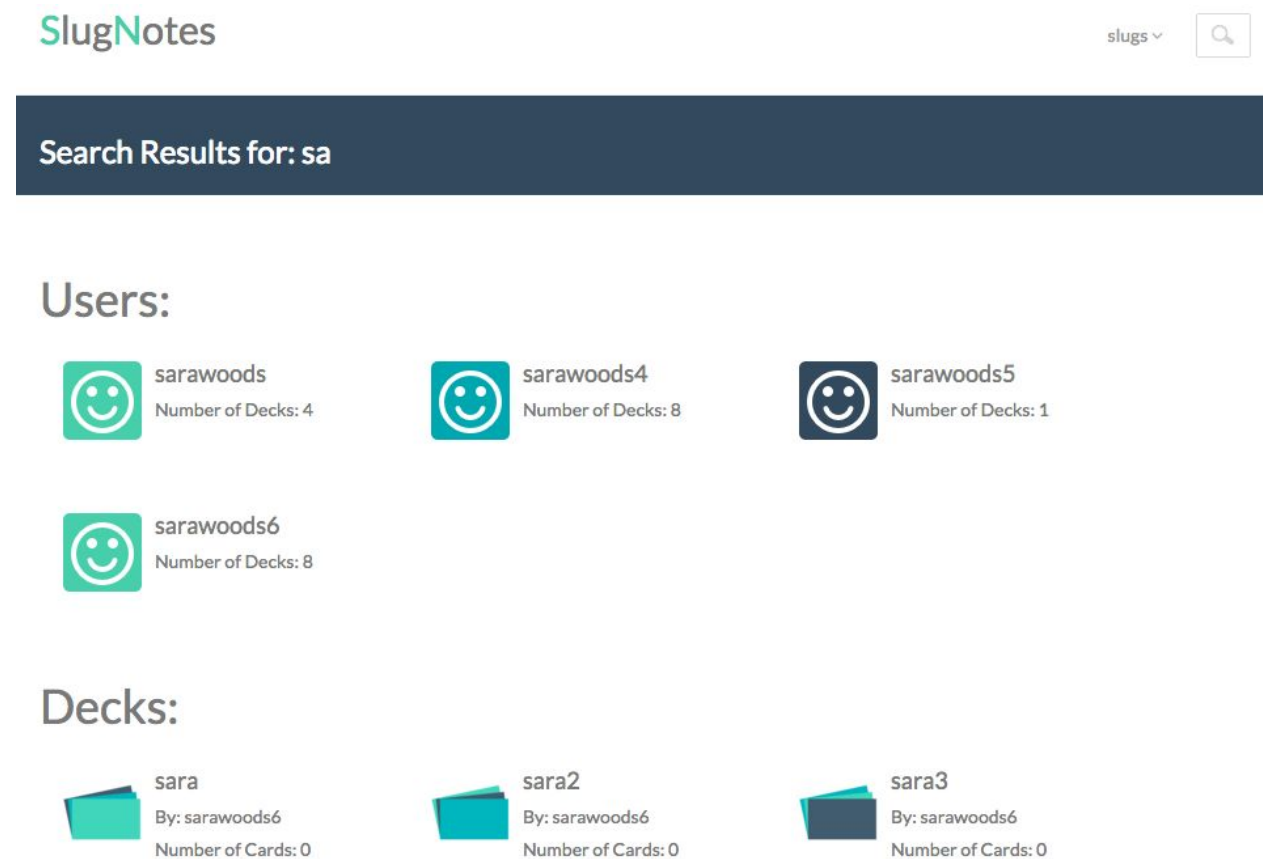


Figure 23

You can view all of the public decks of another user by hovering over their name and click on the view button (Figure 24).



Figure 24

You can study (Figure 25), view (Figure 26), and clone (Figure 27) another person's shared deck. By cloning a deck, an exact copy of a user's public deck will be made and added to your decks (you can choose if you want your new deck to be public or not).

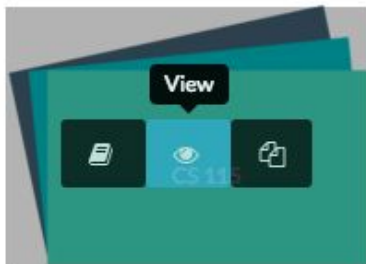


Figure 25

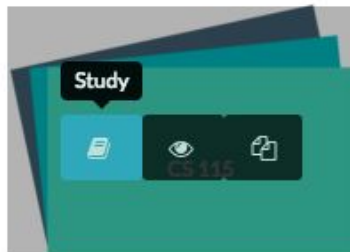


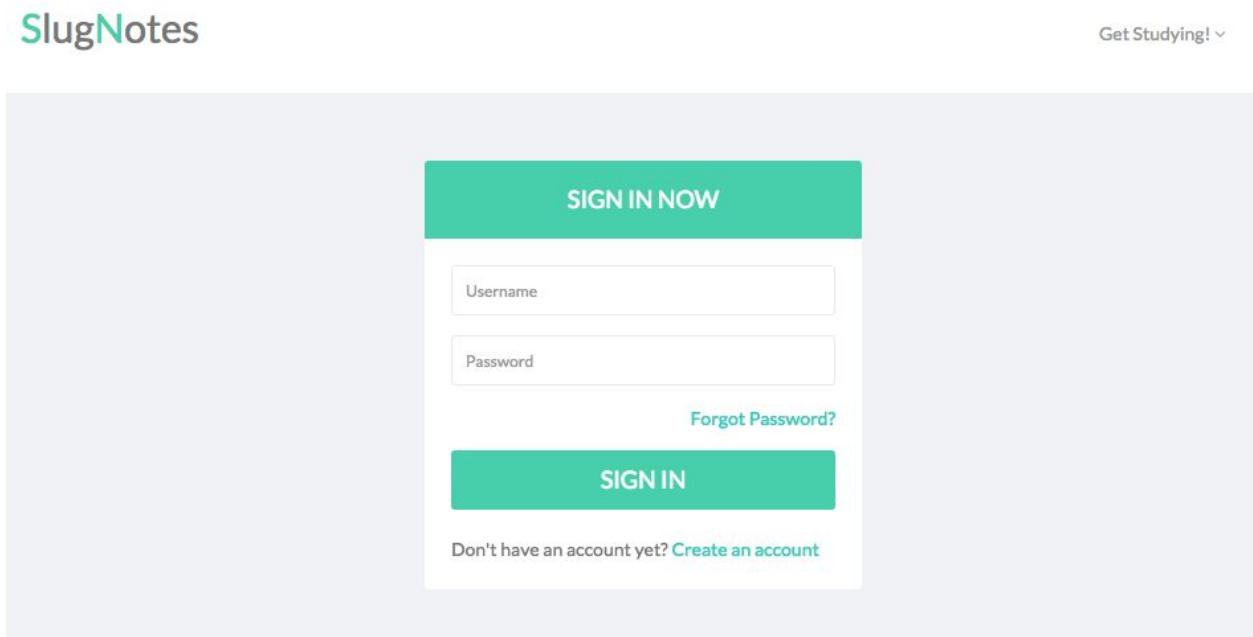
Figure 26



Figure 27

Forgot Your Password?

Navigate to the login page (Figure 28) and then click on the forgot password button, under the password field. A link will be sent to the email address used to sign up for SlugNotes. Click on the link to be directed to the reset password page (Figure 29). Just fill in the form and presto, your password has been reset!



SlugNotes

Get Studying! ▾

SIGN IN NOW

Username

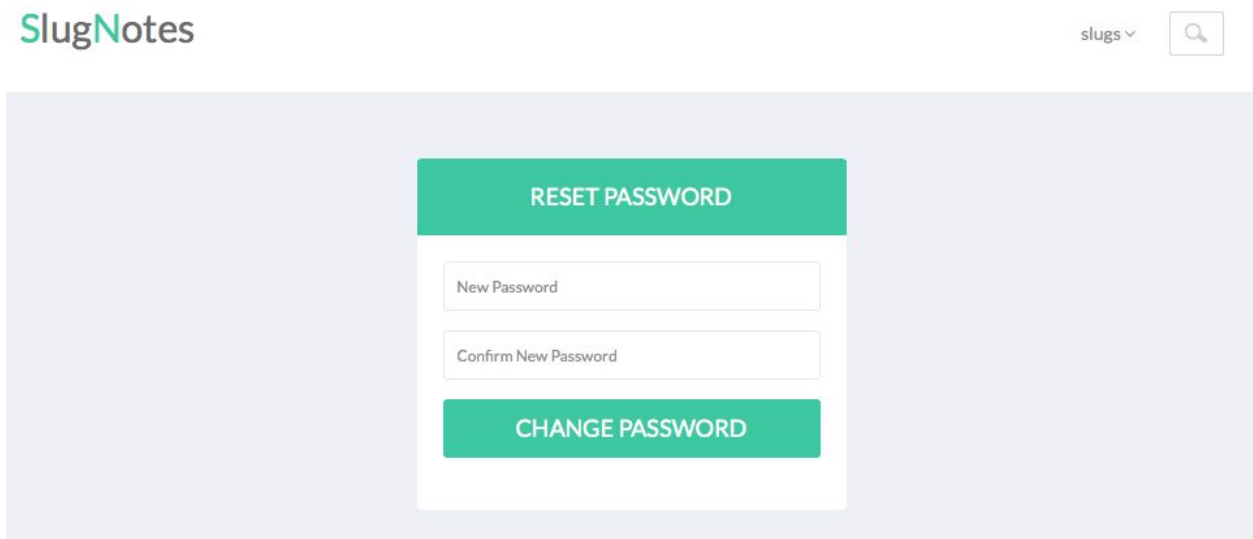
Password

[Forgot Password?](#)

SIGN IN

Don't have an account yet? [Create an account](#)

Figure 28



SlugNotes

slugs ▾

RESET PASSWORD

New Password

Confirm New Password

CHANGE PASSWORD

Figure 29

The Techy:

Prerequisites:

We recommend installing virtualenv to run the django app within a virtual environment so that you can easily add and remove python plugins as needed.

You will also need to install the latest version of Django.

Running Our App:

You will need to pull the latest version of our project from our GitHub repository (<https://github.com/hammerface/sluginotes>). Once you have the latest version of our app running it is simple.

Within a terminal window, navigate to the study_notes_project folder.

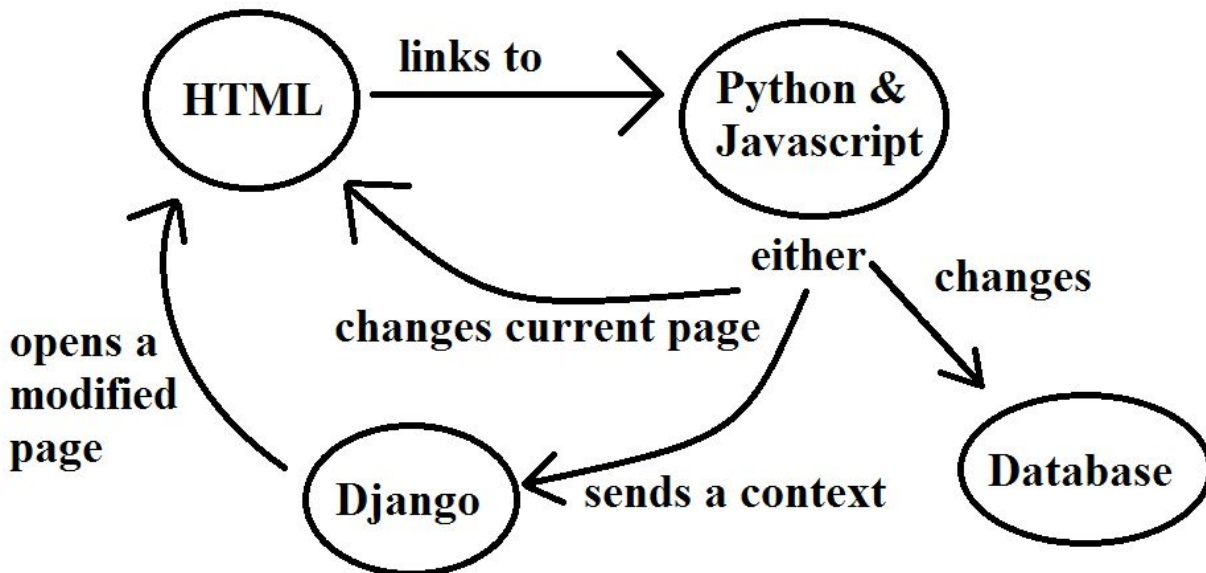
Run the command “source bin/activate” to enter your virtualenv (this lets you run your development server and ensures all packages used are only those installed inside your virtualenv).

Run the command “python manage.py runserver”

Now our app should be running and all you have to do is open up a web browser and navigate to 127.0.0.1:8000 (assuming your webserver is running at port 8000)

Modifying Specific Parts of the App:

(A discussion of how our app is structured in Django)



Our project is broken down into three apps within the Django project. The three apps are: flash_cards, landing, and user_profile.

If you wish to make edits or add features to anything flashcard based those edits should be done within the flash_cards app.

If you wish to make edits or add features to the user this should be done in the user_profile app.

If you wish to make edits or add features to the landing page (home page) do this in the landing app.

Database interaction:

We added a hidden.py file in our app repository so that our database passwords are not committed to git repository. If you need access to our database please email us, or setup the site using your own MySQL database and linking it appropriately in the settings.py file.

We added two custom models, located in `flash_cards/model.py`, which are used to create the Deck and Card tables within our database. Everything else uses the default tables created by any Django project.