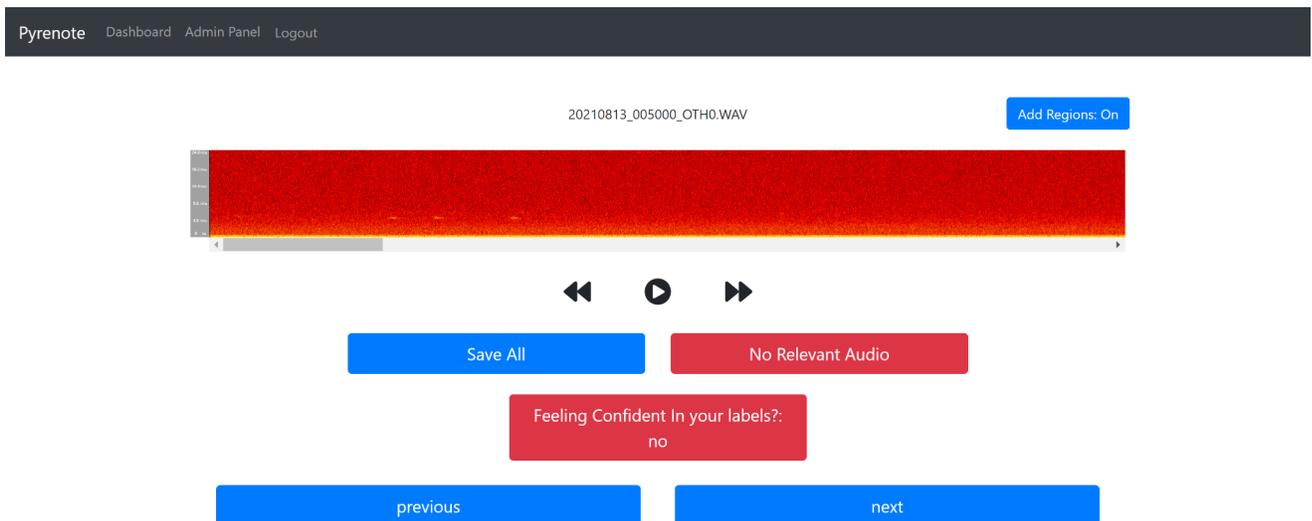


Wesley's Report

This report is a secondary output for my project. The primary outputs are the features I have built/worked on for <https://github.com/UCSD-E4E/Pyrenote>. You can visit https://wescodes.github.io/Wes_Project/ to get a better visual understanding of my work.

No Relevant Audio Button

The first feature I built is the “No Relevant Audio” button (<https://github.com/UCSD-E4E/Pyrenote/pull/264>). Until now, users would get stuck if an audio file was empty, and be unlikely to contribute further. By adding a “No Relevant Audio” button, the user experience for annotating audio recordings will be more streamlined. By clicking on the button, a “No Class of Classification” label will be created for the corresponding audio recording. This additional label will also allow easy filtering in the data preprocessing stage.



Admin Project Management

The second feature I built is a way for admin role users to manage the available projects (<https://github.com/UCSD-E4E/Pyrenote/pull/266>). If an admin wanted to declutter the created projects in the admin panel, there wasn't a feature that allowed for that need. Also, if an admin wanted to hide projects from non-admin users, there wasn't a feature for that need. I resolved those two needs by implementing a removal and a recovery feature. The specific changes I made can be viewed here. Admins can now remove any projects they want to declutter their admin panel and/or hide projects from users.

Pyrenote Dashboard Admin Panel Logout

Projects CURRENT

ID	Name	Created By	API Key	Options
1	test1	admin	ce5d71e93adb4298b29f03c9d5598312	
2	test2	admin	e7411afabc8845d3b43510f649bb9118	
3	hotfix_branch	admin	95cce938bb104a01852c889cede7c5a7	
4	test3	admin	98520a4677a04e46b12f966c5f0f0873	
5	label_csv_upload_test	admin	8c624e6bf16b4aa695229211174bb5ed	
6	no_audio_test	admin	13eb554db7a34737ae881d309d1727f5	
7	No Audio	admin	1eb362c5a2af429f9d4a7e3313ec7df6	
8	main test	admin	51a543bd7f604f49922b3c590b5debc5	
9	clip retirement test	admin	dfad3716d3ba4c5eb89406bdbb05e0f4	

Pyrenote Dashboard Admin Panel Logout

Pyrenote Dashboard Admin Panel Logout

Projects REMOVED

No projects exists!

Users +

#	Username	Role	Created On	Options
1	admin	Admin	November 17, 2021	

Assisting with PR Requests

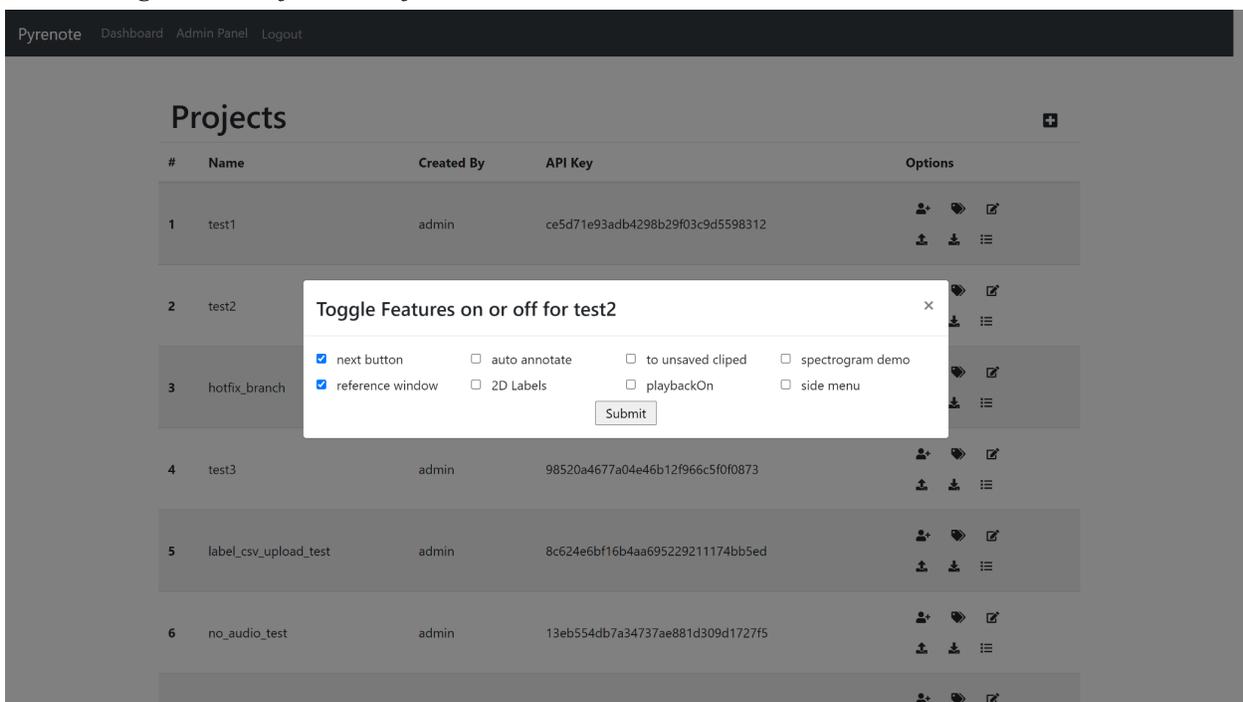
PR Requests that only needed to be reviewed and approved

Beside the two features I have built, I also helped Sean with approving his GitHub pull requests. I have reviewed and approved three of his pull requests. The first two pull requests, <https://github.com/UCSD-E4E/Pyrenote/pull/261> and <https://github.com/UCSD-E4E/Pyrenote/pull/256>, I reviewed and approved. They didn't require any revision required on my part during the reviewing process. PR 261 addressed an issue in which empty cells weren't ignored when uploading a csv file to create labels which resulted in an extra empty text annotation label. PR 256 addressed a conflict between main and production branches.

PR Request that needed code revision in addition to being reviewed and approved

The third pull request <https://github.com/UCSD-E4E/Pyrenote/pull/241> required programming because the reworked to the functionality of the side menu wasn't working. PR 241 added the ability to turn side menu on or off without also turning off or on the reference tab. This was the function I had to do some revision and added new code to make it work. The side menu height was also reworked to make it look nicer.

Same setting used in before and after the rework to the side menu



The screenshot shows the Pyrenote dashboard with a 'Projects' table. A modal dialog titled 'Toggle Features on or off for test2' is open over the second row of the table. The modal contains several checkboxes for feature toggling.

#	Name	Created By	API Key	Options
1	test1	admin	ce5d71e93adb4298b29f03c9d5598312	[Icons]
2	test2			[Icons]
3	hotfix_branch			[Icons]
4	test3	admin	98520a4677a04e46b12f966c5f0f0873	[Icons]
5	label_csv_upload_test	admin	8c624e6bf16b4aa695229211174bb5ed	[Icons]
6	no_audio_test	admin	13eb554db7a34737ae881d309d1727f5	[Icons]

Toggle Features on or off for test2

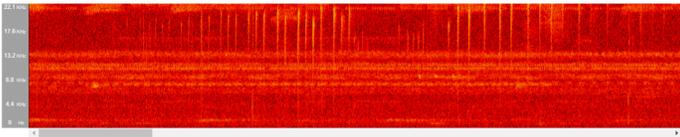
- next button
- auto annotate
- to unsaved clipped
- spectrogram demo
- reference window
- 2D Labels
- playbackOn
- side menu

Submit

Before

Pyrenote Dashboard Admin Panel Logout

20190701_073000.WAV Add Regions: On



◀ ▶ ⏪ ⏩

Save All

Feeling Confident In your labels?:
no

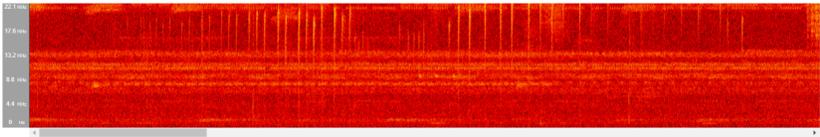
previous next

After

Pyrenote Dashboard Admin Panel Logout

references

20190701_073000.WAV Add Regions: On



◀ ▶ ⏪ ⏩

Save All

Feeling Confident In your labels?: no

previous next

Ending Note

Overall, I'm pretty satisfied with my work on the Pyrenote team. I didn't expect to build out another feature beside the "No Relevant Audio" button. Although <https://github.com/UCSD-E4E/Pyrenote/pull/266> isn't a fully fleshed out feature, I'm happy with how it turned out especially in the short amount of remaining time I had. It's a good base level on which other developers can take over and improve upon.