

FREEMUSIC

OPEN-SOURCE MUSIC LIBRARY

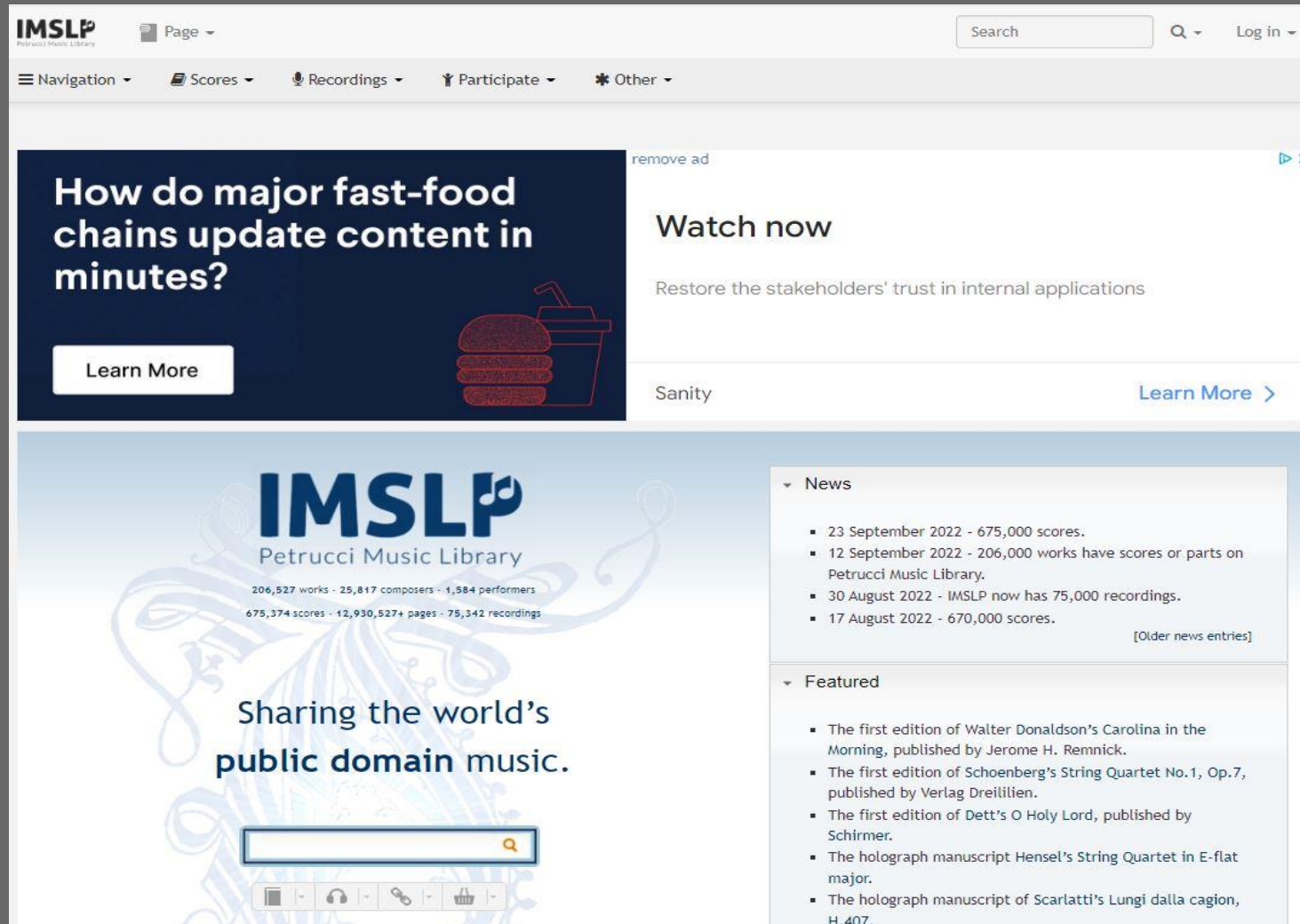
BY :

CAELAN SETO,

EDGAR TOWNSEND,

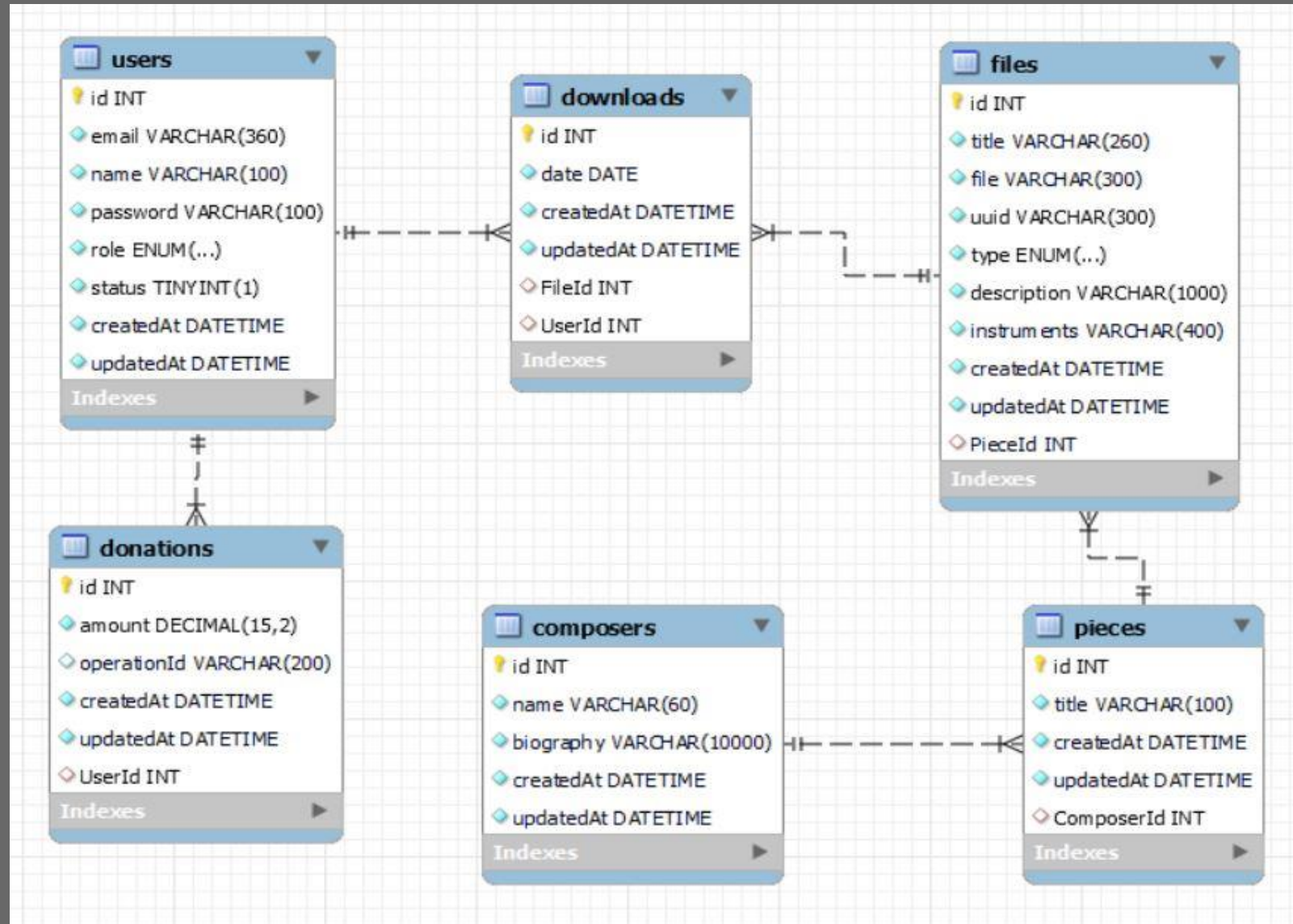
VLADISLAV EPELBOYM

- Our Basic idea was Inspired by this Website: <http://imslp.org>



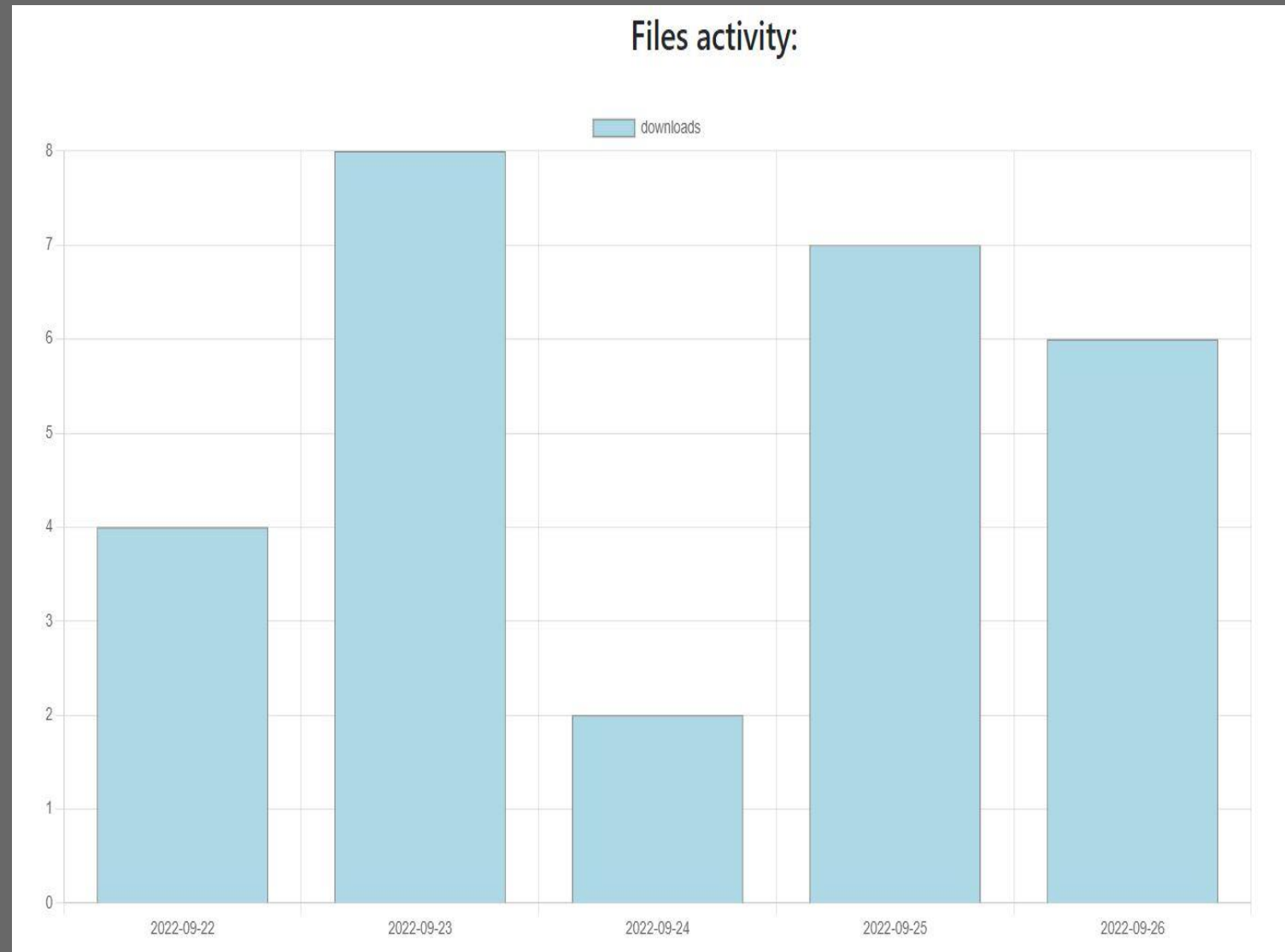
Solutions Overview

- Database Structure
- 6 tables
- Downloads recorded



Statistics

- Download Records
- Chart of downloads



File viewer

0:06 / 37:37

SonataNo30inEMajorOp109.pdf

sheetmusic

Download

View/Hide the file

cresc.

Adagio espressivo.

f *p* *cresc.* *p* *cresc.* *p* *cresc.*

f *cresc.* *p*

dimin. *p*

espressivo *cresc.*

Original-Verleger: A. M. Schlesinger in Berlin.

B. 153.

Stich und Druck von Breitkopf & Härtel in Leipzig.

2 (98)

Test Them Out



Click on the button below if you want to play the sheets on your MIDI device:

Start MIDI plugin

Stripe

- Check Out
- Flash Messages
- Stripe Dashboard

×

Donate With Credit Card

Thank You for your Donation of \$10

✉

great@success.com

☒

Same billing & shipping info

👤

Great

📍

Success st.

12345

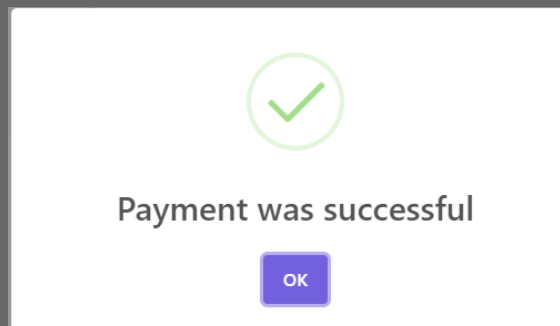
America

Canada

⬆️⬆️

Payment Info

➔



←

×

Donate With Credit Card

Thank You for your Donation of \$10

🗳️

4242 4242 4242 4242

VISA

📅

02 / 25

🔒

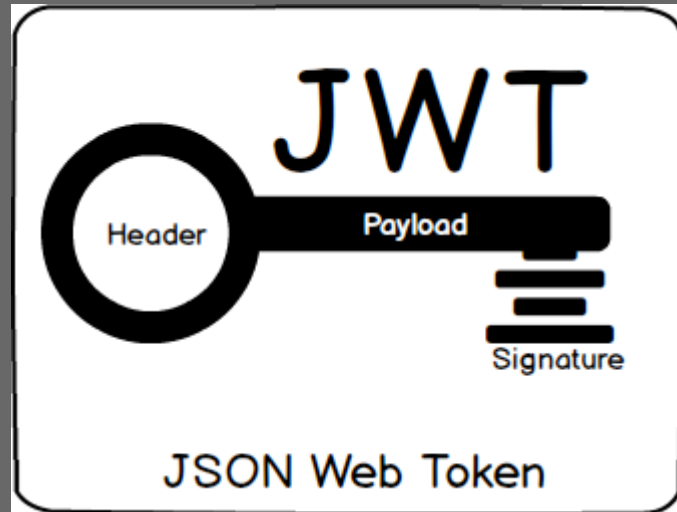
012

Pay \$10.00



Challenges and Solutions

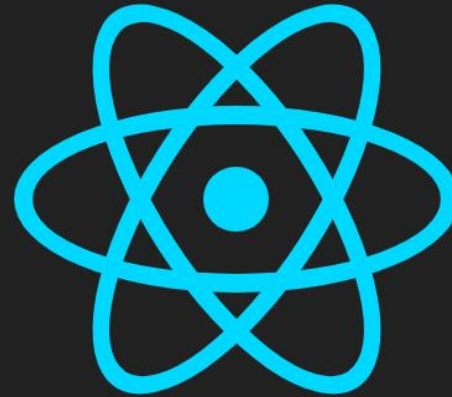
Protecting The Admin Route and JWT





Midi Player

React-Bootstrap



Contact Us

- Technology



Profile

- Downloads history
- Donations history
- Profile edit



What we learned

File Upload

- AWS S3
- UUID (rename file)

Buckets (1) [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

	Name ▾	AWS Region ▾
<input type="radio"/>	freeclassicmusic	US East (Ohio) us-east-2

Upload File to AWS:

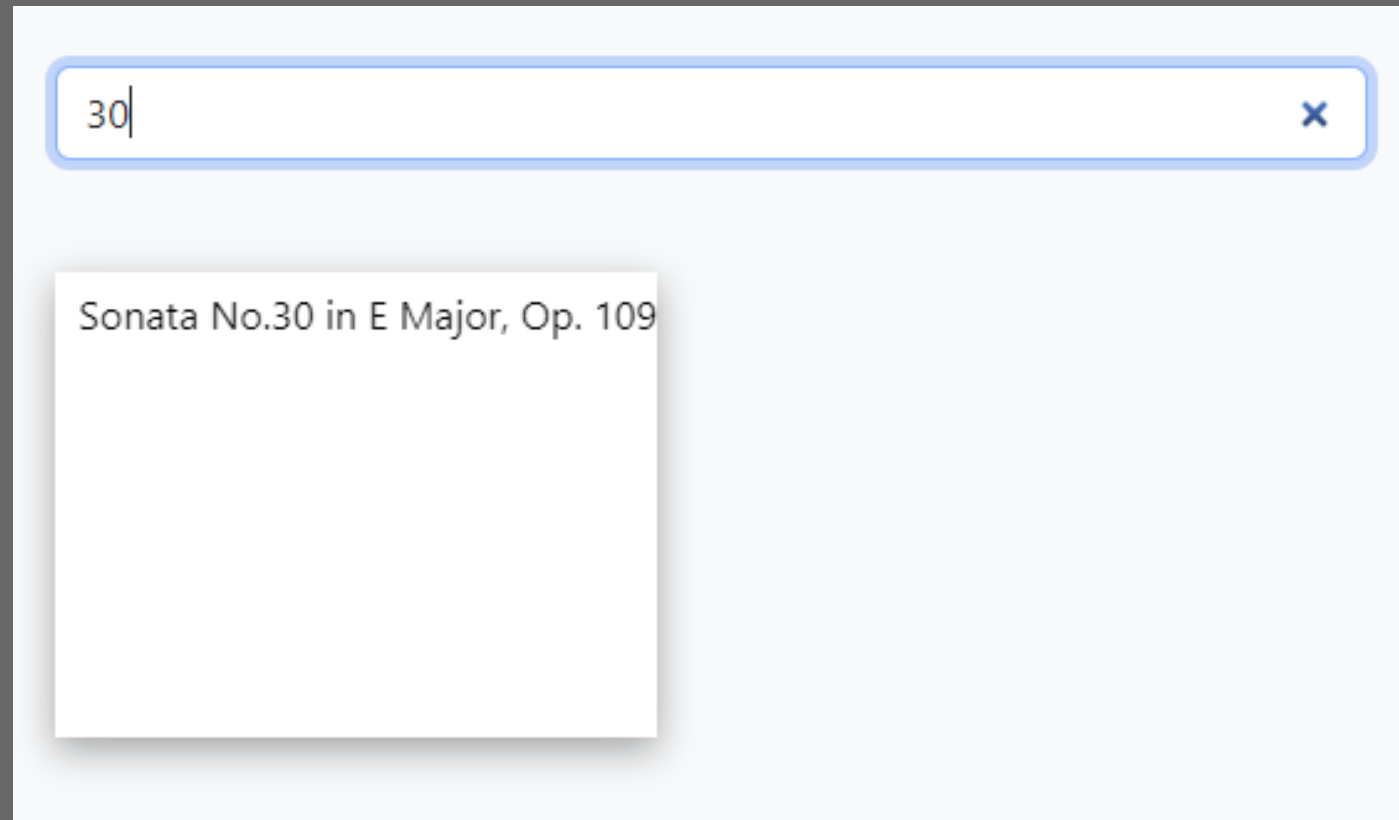
Choose File

No file chosen

Reset

Upload to S3

Search Bar



A search bar with a light blue border and a light blue background. The text "30" is entered into the search bar. To the right of the text is a small blue "x" icon. Below the search bar, a dropdown menu is open, displaying the text "Sonata No.30 in E Major, Op. 109".

Back-end Protection

Key	Value
accessToken	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpX...
userId	2
status	true
role	admin

Stripe functionality... work around



Breadcrumbs

```
/ Follow the breadcrumbs and you'll \  
\ find..... yet another breadcrumb! /
```

```
  \      ^ _ ^  
    \  (oo)\_____   
        (__)\       )\/\   
           ||----w |   
           ||     ||
```


Problems and Work for the Future

- Fix Routes a bit more
 - E-Mail Mailer
 - Stripe
 - Improve MIDI
 - AWS Website Deployment
-



FREEMUSIC

- We Created a Great Website
- Users can download Music and sheet Music
- Admin can upload and edit