JOHNS HOPKINS
UNIVERSITY

# Discovery Day 2022

## Jamie Little

### Software Engineer

# Technical Environment for Discovery in 2022

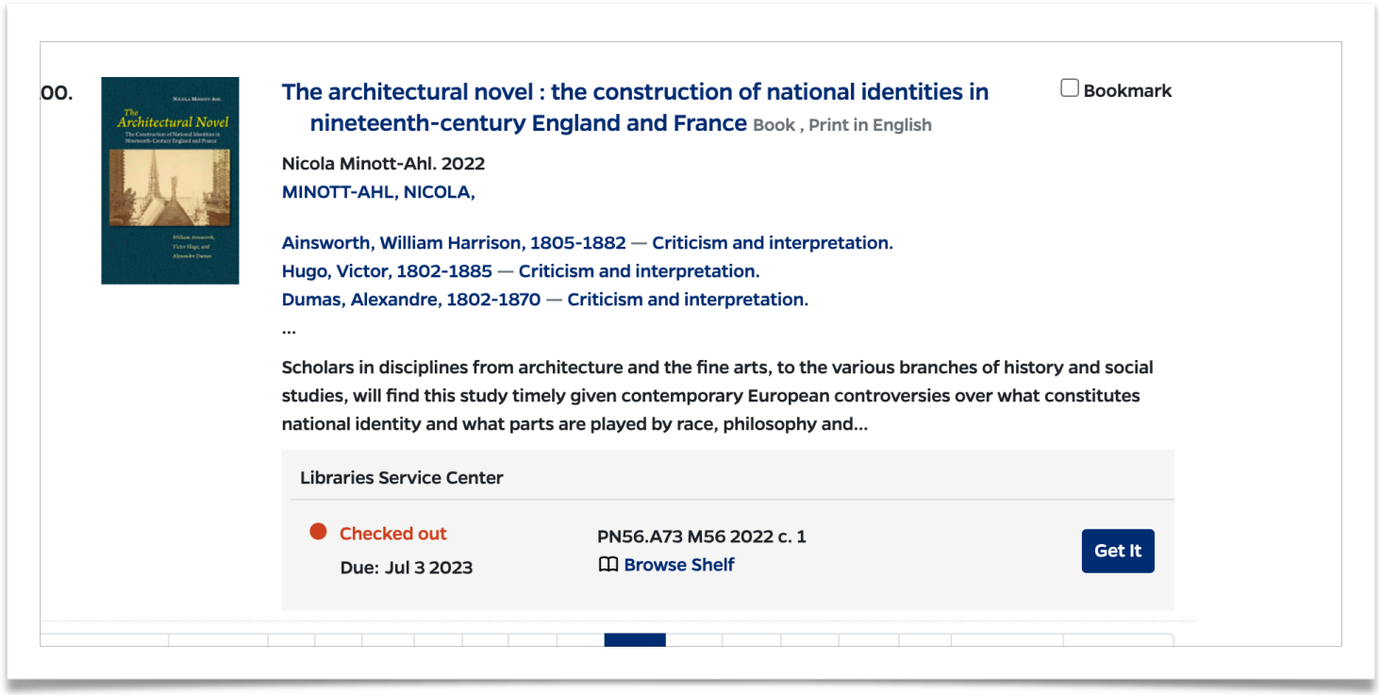
| | |
|---|---|
| **ILS** | Horizon |
| **Catalog / Discovery** | Blacklight 7 / Rails 5 |
| **Digital Repositories** | DSpace<br>Islandora 8 |
| **Link Resolver** | Umlaut / SFX |
| **ILL** | Illiad |
| **Archives** | ArchiveSpace |
| **Database List** | FOLIO |
| | Lean Library, EZProxy, Aeon… |

# Major Blacklight Catalog Updates

- New user journey for item requests
- Enhanced loading of online access links for online items

# User Journey for Item Requests

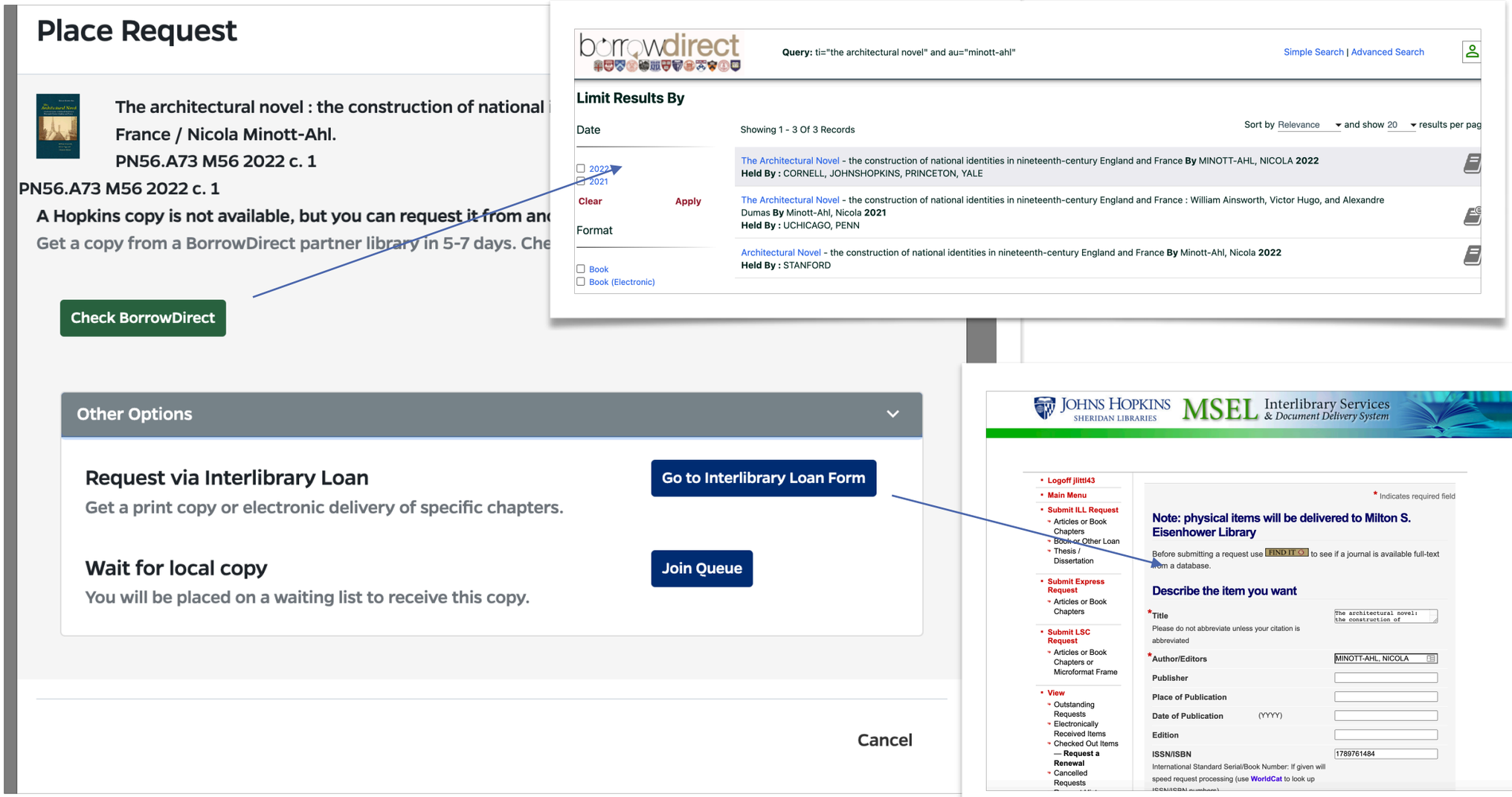
Addition of a “Get It” button that leads users to BorrowDirect or local options




UX by Jessica Keyes

QA by Zoya Tsygan

# User Journey for Item Requests

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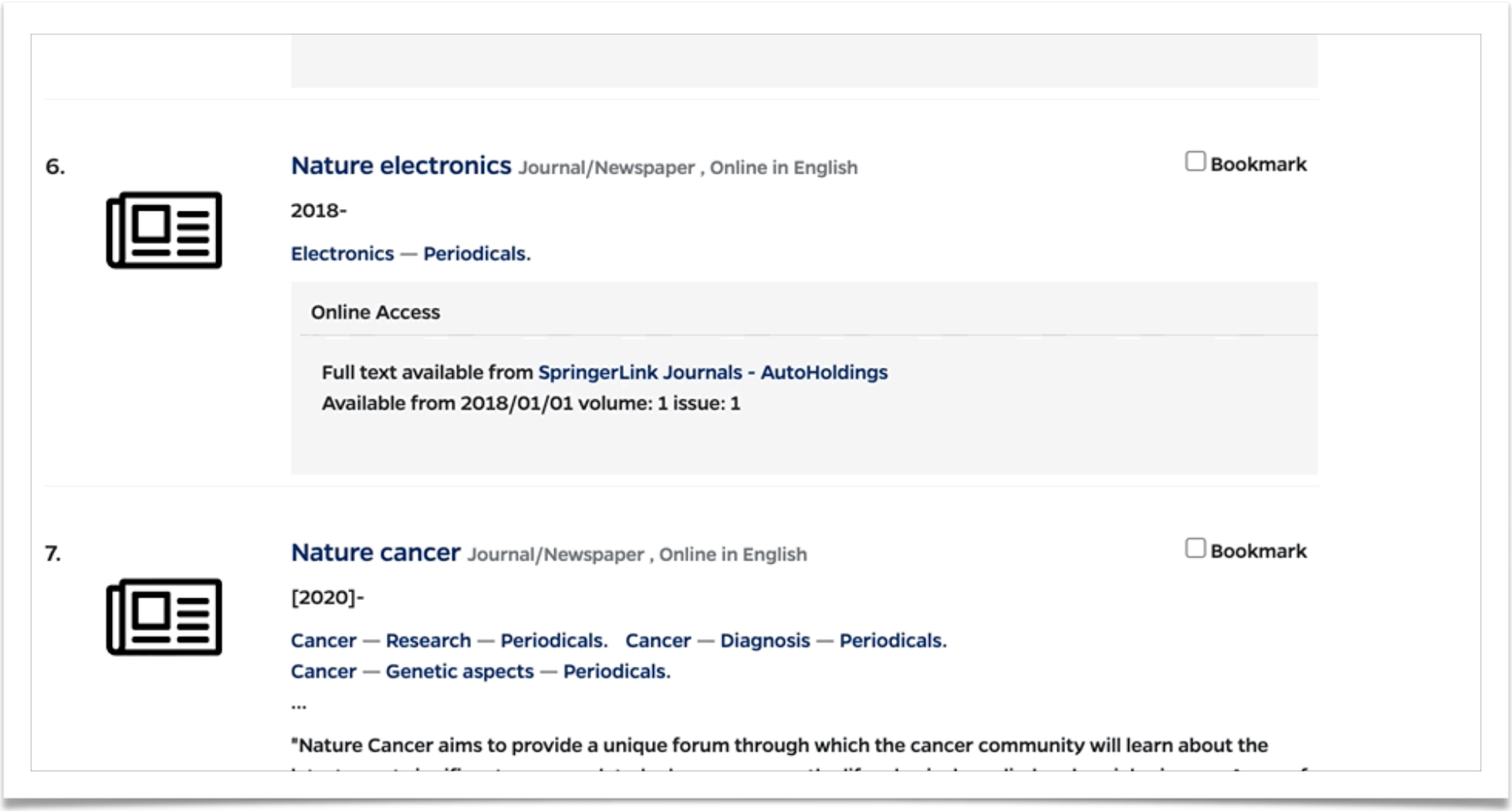
## Online Access Links Enhancement

- **Problem**: We weren't showing online access links for journals in search results because we were relying on slow APIs
  - Implemented lazy-loading of online access links in search results and item pages
- Using SFX APIs directly with Rails caching

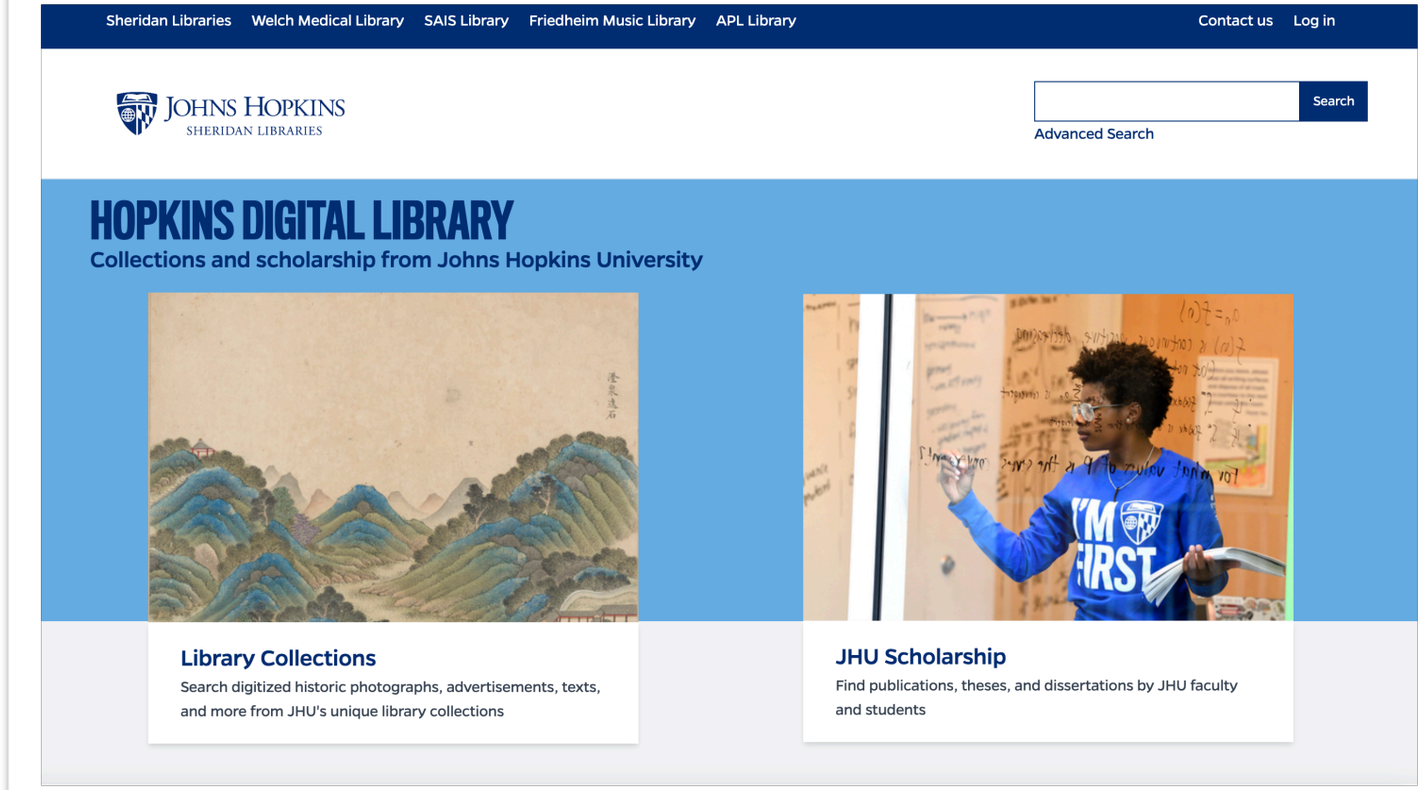
# Online Access Link Enhancements



# Future Work for 2022

# Islandora 8

- In production, but not officially launched
- JHU's implementation does not use Fedora



## Critical Cataloging and Discovery

- Critical cataloging group organized by Michelle Janowiecki (JHU's Metadata Specialist)
  - Hannah Leone
  - Darlene Townsend
  - Laura Simpson
  - Anna Lowenthal
  - Sam Bessen
  - Katherine Leigh
  - Lena Denis
  - And more!

# Critical Cataloging and Discovery

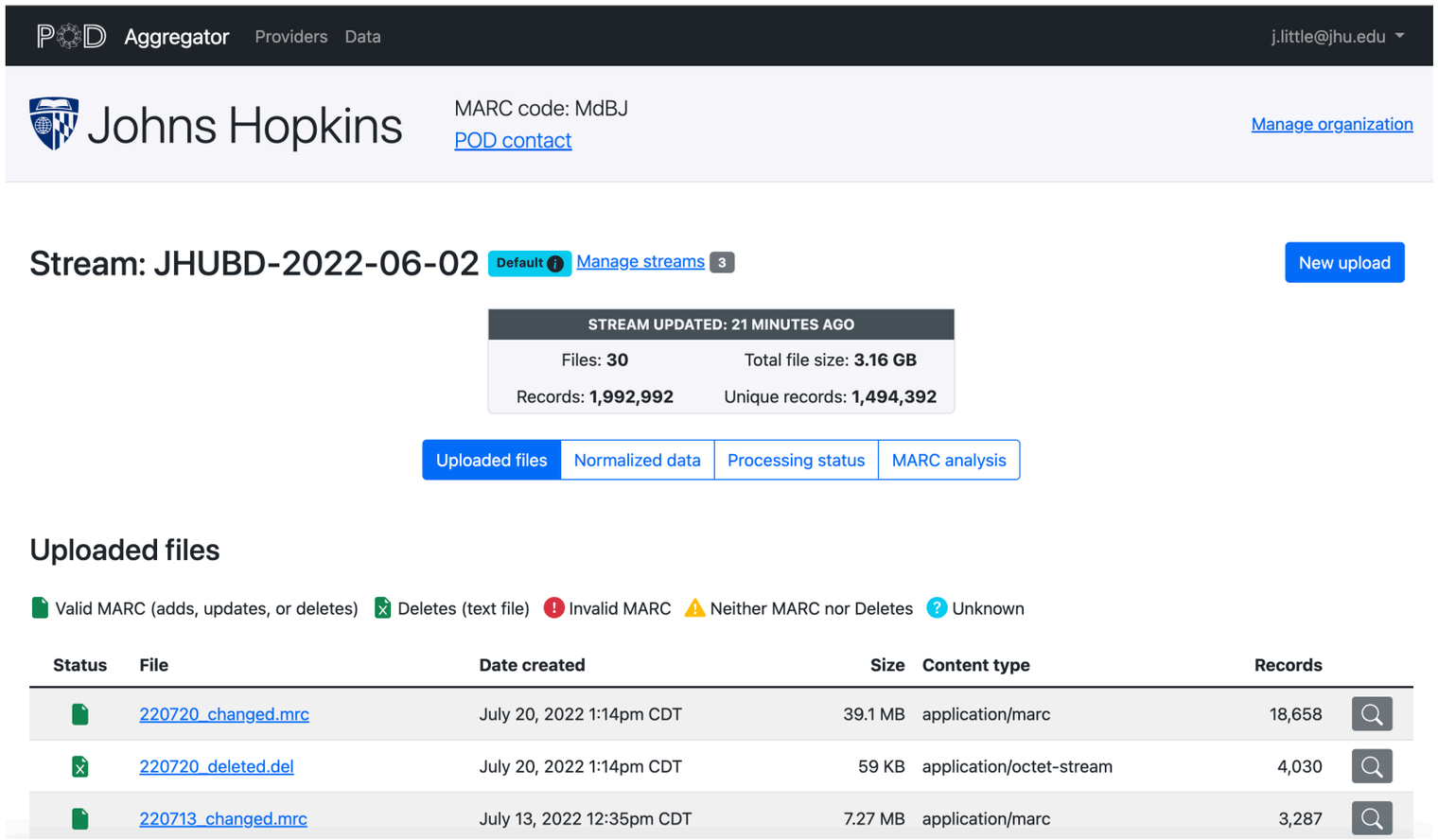
- Solution inspired by TRLN's solution using Traject and our usage of the marc_display gem.
  - https://github.com/jhu-library-applications/catalyst-blacklight/tree/critical-cataloging-overrides
  - https://github.com/jhu-sheridan-libraries/catalyst-traject/tree/subject-heading-override

Showing **1 changed file** with **18 additions** and **2 deletions**.

```
+ Illegal aliens: Noncitizens
+ Women illegal aliens: Women noncitizens
+ Children of illegal aliens: Children of noncitizens
+ Illegal alien children: Noncitizen children
+ Illegal aliens in literature:  Noncitizens in literature
+ Aliens: Noncitizens
+ Alien detention centers: Noncitizen detention centers
+ Alien criminals: Noncitizen criminals
+ Aliens (Greek law): Noncitizens (Greek law)
+ Aliens in art: Noncitizens in art
+ Aliens in literature: Noncitizens in literature
+ Aliens in mass media: Noncitizens in mass media
+ Aliens in motion pictures: Noncitizens in motion pictures
+ Aliens (Islamic law): Noncitizens (Islamic law)
+ Aliens (Jewish law): Noncitizens (Jewish law)
+ Aliens (Roman law): Noncitizens (Roman law)
+ Church work with aliens: Church work with noncitizens
+
```

**0 comments on commit** `777c116`

# ReShare Migration

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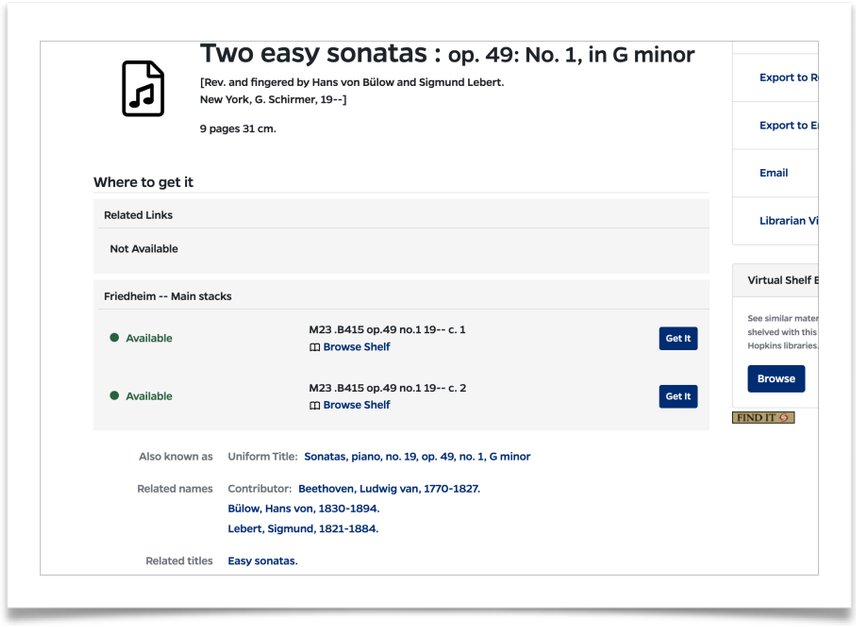
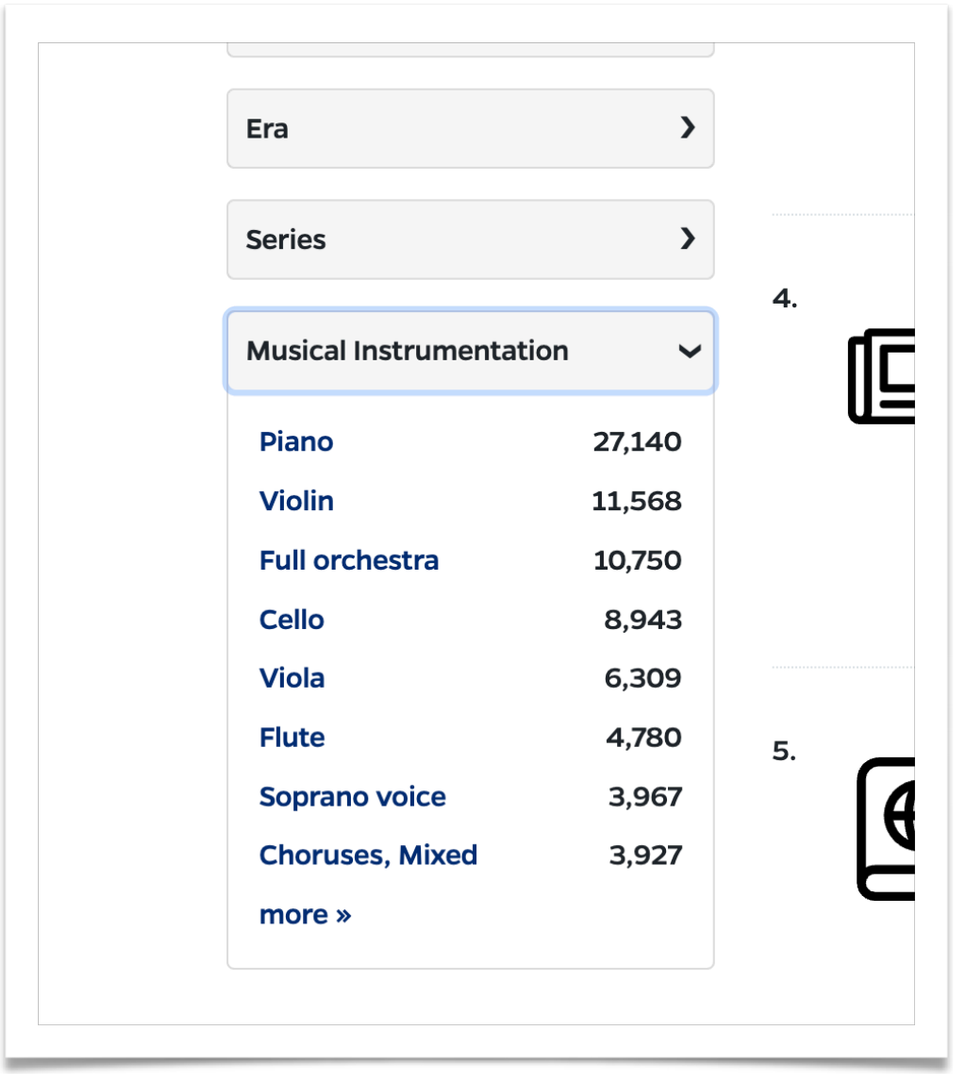
# Alma/Primo Migration
# Technical Environment in July 2023

| | |
|---|---|
| **LMS** | Alma |
| **Catalog / Discovery** | PrimoVE<br>GeoBlacklight |
| **Digital Repository** | DSpace<br>Dataverse<br>Islandora 8 |
| **Link Resolver** | Alma |

# Primo Migration

- Issues identified by music librarians
  - FRBRization of music records is problematic
  - Uniform title linking
  - Top-level instrumentation faceting
- Early focus on ensuring continuity with music-related features in our Catalog

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# Thank you to everyone on the Discovery Day planning committee!

- David Bietila – Chicago
- Beth Camden – Penn
- Mark Mounts – Dartmouth
- Kevin Reiss – Princeton
- Jacquie Samples – Duke
- Angela Sidman – Yale
- Melissa Skinnell – Brown
- Irina Trapido – Stanford
- Sara Witte – Columbia
- Suzanne Wones – Harvard