

Using Zenodo as a Discovery and Publishing Platform

The problem

- Humanities researchers have been at the forefront of many uses of networked communication, but have lagged other disciplines in their adoption of formal discovery and organisational tools
- Poor use of DOIs, ORCID, etc.;
 - Few equivalents of arXiv, Mega Journals like Public Library of Science;
 - Many “amateur” techniques that hurt discoverability and archiving:
 - Custom (non-institutional) URLs,
 - Poor or non-existent versioning;
 - Custom or personal hosting.

The result

- Humanities research is
- Harder to discover;
 - More difficult to cite;
 - Not easily harvested;
 - In greater danger of being lost.

A solution

Zenodo can be used by Humanities projects as a publication platform:

- Free
- Provides standard finding and archiving aids
 - DOIs;
 - Accepts ORCID;
 - “Permanent” archiving
 - Grouping by “Community”
 - Ways of indicating relations to other projects

Case 1:

Graduate student journal

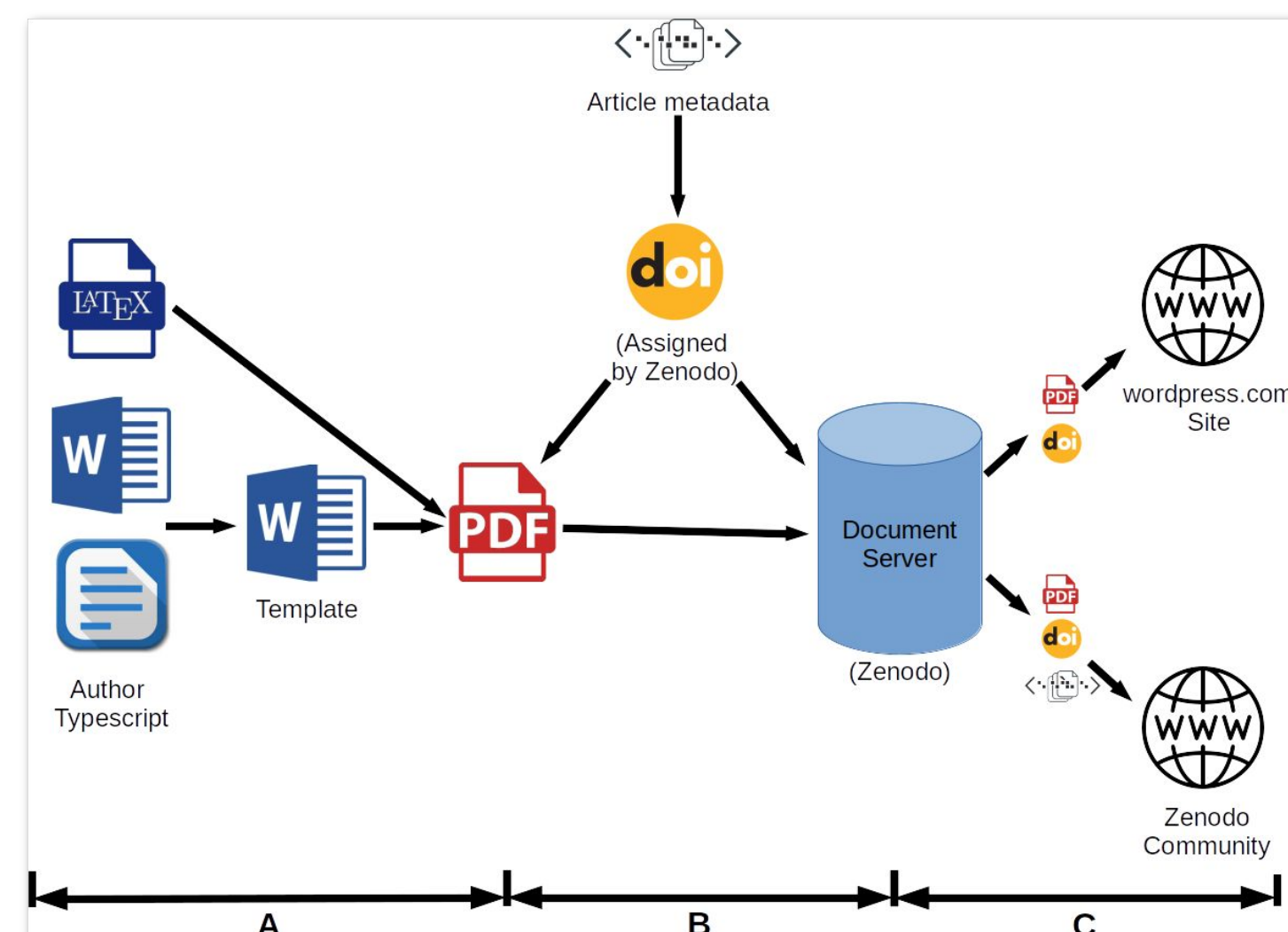
bit.ly/MotM-Zenodo

Problem

- Frequent turnover
- Unpredictable skills
- Unpredictable interest

But

- Ethical duty to guarantee availability and discoverability of student work.



- Copy and Galley Production.**
- Metadata registration.**
- Publication and archiving.**

Solution

- Zenodo acts as metadata register (B), and the archive, and document server (C) for other services (e.g. custom-URL branded Wordpress site)
- Professional discovery (e.g. DOIs)
- Free guaranteed archiving.

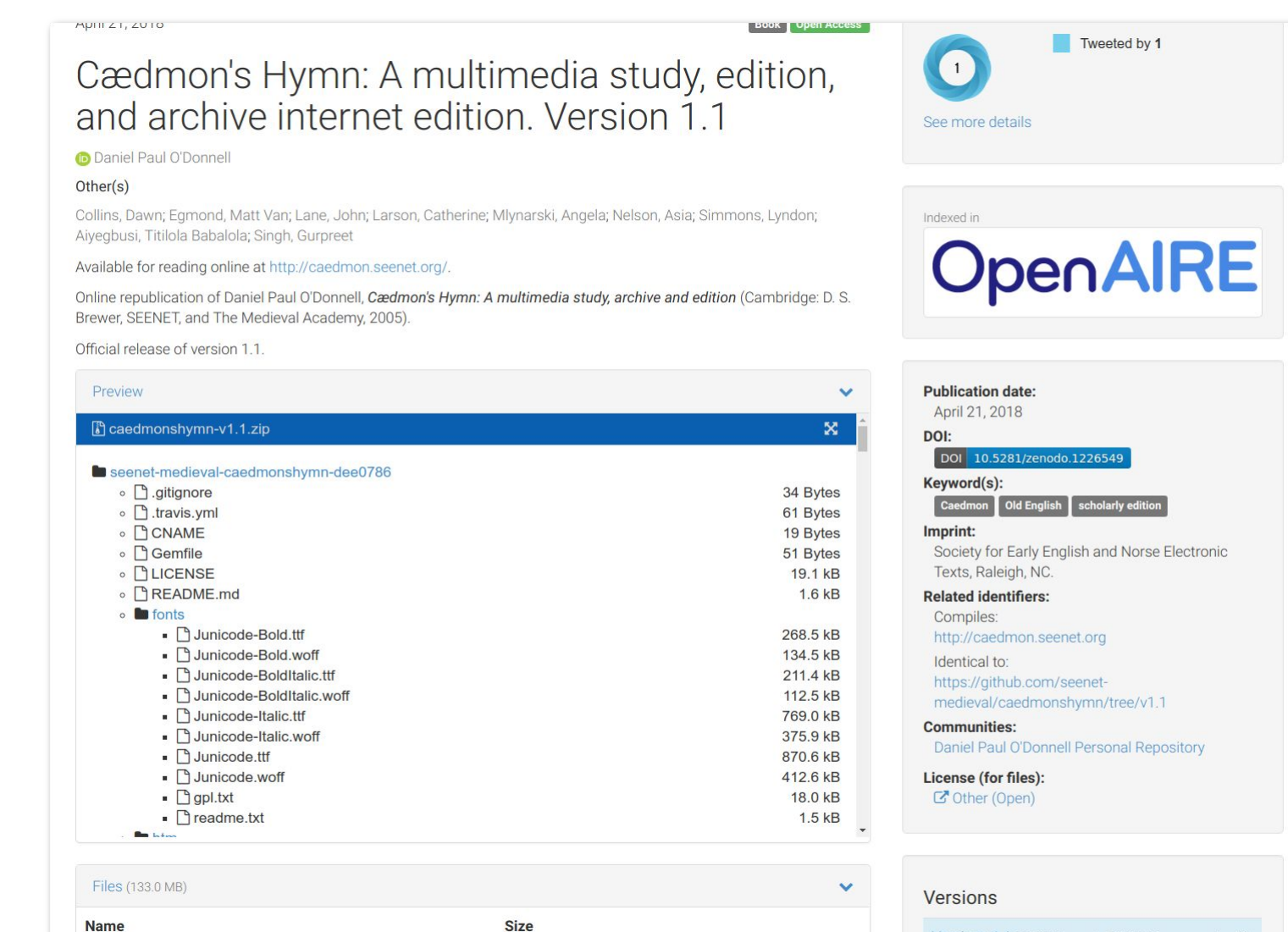
Case 2:

Digital edition

bit.ly/caedmon-zenodo
caedmon.seenet.org

Problem

- Need to provide access to human-readable editions
- Need citable code base
- Need stable URLs for general citability, but versioned URLs to distinguish between releases
- Need permanent home--editions of this poem have been “current” for as long as 70 years.



Solution

- **GitHub**
 - Server for human-readable interface (GitHub Pages)
 - Versioning for code base
- **Zenodo**
 - Archives/registers Github
 - Provides permanently citable versioning of code base

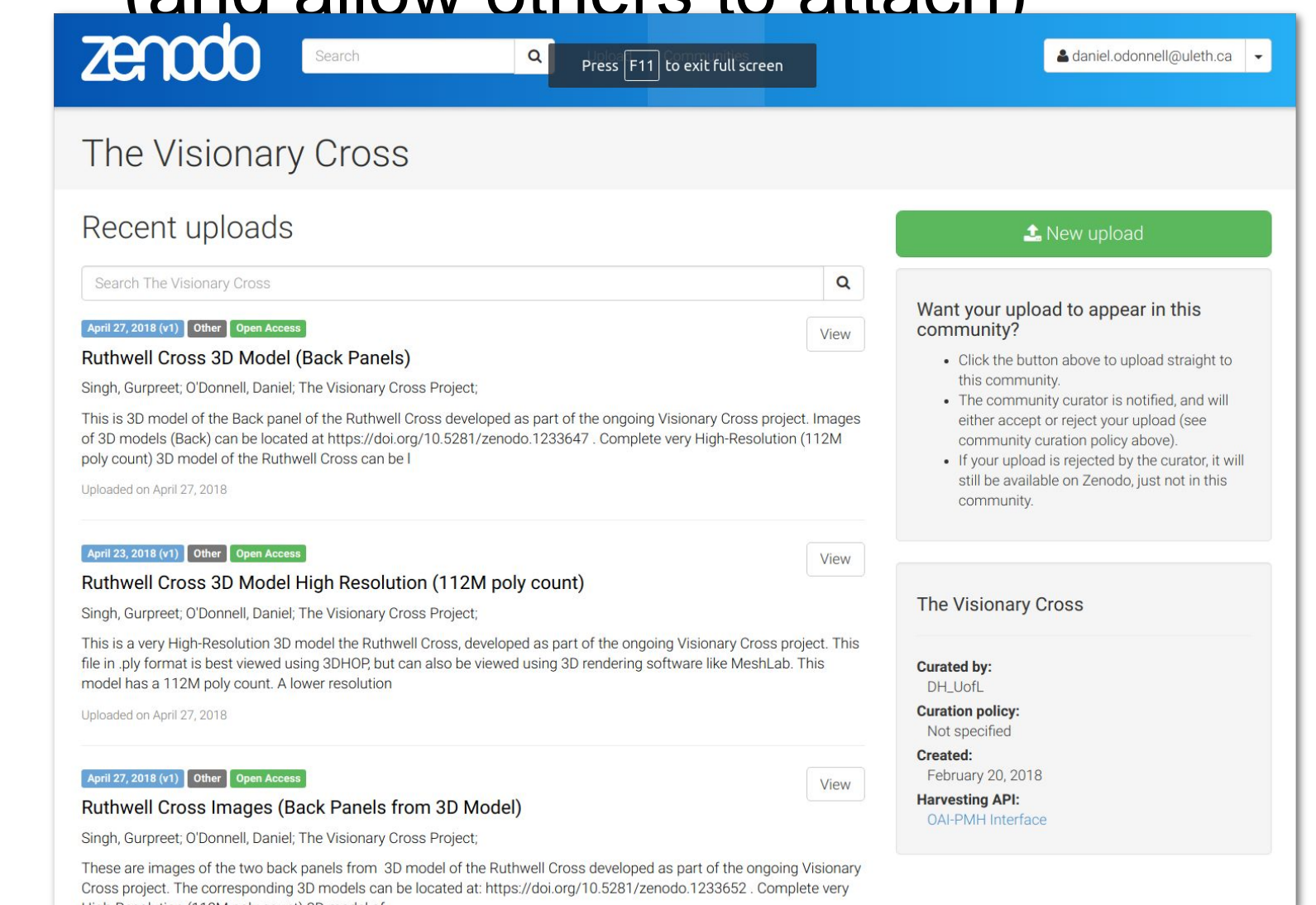
Case 3:

Extensible Digital Library

bit.ly/visionarycross-zenodo

Problem

- Build server and code-base for collection of 3D objects (cf. #2);
- Allow unnegotiated extension by other projects and individuals (cf. #1);
- Permanent storage for large numbers of objects;
- Indicate relationship among objects (and allow others to attach)



Solution

- Zenodo acts as
 - Metadata registrar (versioned DOIs for every object)
 - Server (free hosting)
 - Archive (permanent archive)
- Provides ability to indicated connections among objects in project
- AND to and from other projects!

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