2021-01-21 DSpace 7 Working Group Meeting

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- 7.0 Release Goals
- Current Work
 - Project Board
 - Security / Performance Tests
 - Delayed / Needs Discussion
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Date

21 Jan 2021 from 15:00-16:00 UTC

Location: https://lyrasis.zoom.us/my/dspace (Meeting ID: 502 527 3040). Passcode: dspace

More connection options available at DSpace Meeting Room

Beta 5 Sprint : Ongoing



- Ongoing development on Beta 5
- View PRs assigned to you for review/testing: https://github.com/pulls/review-requested

Agenda

- (BEFORE MEETING IN #dev-sprint) Developer Stand Up Developers give brief updates on their effort (or their team's effort).
 - Update/see "Current Work" section below based on your status. Please feel free to update prior to meeting.
 - o Please highlight any new work (needing reviews/testing), any blockers (for you), and any discussion topics you may have.
- (30 mins) General Discussion Topics
 - 1. (25 mins) Scheduling remaining Beta 5 work / Estimating Testathon
 - a. Remaining "Estimate TBD" tasks assigning for estimation
 - b. Assigning Theming tasks (the last of the larger tasks)
 - 2. (5 mins) Open Repositories 2021 (virtual) Conference. Final review of proposals
 - a. Proposals now due Feb 8: https://or2021.openrepositories.org/call-for-proposals/
 - b. Add your proposals/talks to DSpace 7 at OR2021
- (30 mins) Planning for next week
 - Review of our Beta 5 Project Board & assigning PRs to reviewers.
 - Beginning to assign work

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Tim Donohue
- Lieven Droogmans
- Giuseppe Digilio (4Science)
- Ben Bosman
- Paulo Graça

7.0 Release Goals

These resources define the prioritization and general schedule we are working towards

- DSpace 7 Release Goals : overview of goals/timelines & beta release process
- DSpace 7 Project Boards: our planning/scheduled boards which details which features are scheduled for each Beta release.

Current Work

Project Board

DSpace 7.0 Beta 5 Project Board: https://github.com/orgs/DSpace/projects/4

To quickly find PRs assigned to you for review, visit https://github.com/pulls/review-requested (This is also available in the GitHub header under "Pull Requests Review Requests"

Security / Performance Tests

Brainstorming options for security testing & performance testing. How do we want to handle both of these prior to 7.0 final?

- 1. Security Review/Scanning of pre-7.0: See DSpace 7 Security Analysis
- 2. Performance testing of pre-7.0: See DSpace 7 Performance Analysis

Delayed / Needs Discussion

- Finalize / approve the initial list of all authorization features which we should implement for the /api/authz/features REST endpoint. This list of features should be limited to only features which are required to enable/disable User Interface functionality. (In other words, we can always add more features in the future. We just need to approve the list necessary for 7.0)
 - i. Review current spreadsheet (from Andrea Bollini (4Science)): https://docs.google.com/spreadsheets/d
 - /1182LcD_WqlZRbUGWpLtBw0aOMR9jhbOVB7GZqtTpR9A/edit?usp=sharing
 - 1. Art Lowel (Atmire): I don't see any immediate issues with the current set of features, but I would prefer a consistent naming scheme. I'd use canDoSomething for everything
 - Tim Donohue added possible renames of these features based on Art's idea (see cell comments in spreadsheet). I
 like the "can[DoSomething]" naming scheme as well.
- 2. (REST Contract) Edit Homepage News: https://github.com/DSpace/Rest7Contract/pull/45
 - a. Delayed. General agreement (in meeting on March 21, 2019) that storing HTML in metadata fields is not really ideal behavior. Metadata (from a librarian standpoint) tends to be free of format-related markup (as that allows for easier sharing, understanding of metadata. Currently Community & Collection homepage information is HTML-based and is stored in metadata that is appropriate for a minor subset of information (like the title) but it is better to move large/rich text to bitstreams.
 - b. Proposal here is to consider storing HTML-based markup (for Site, Community & Collection homepages) in Bitstream(s) associated with the object in question. May allow for more CMS-lite behavior in the future
 - c. Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.

Notes