

2017-06-15 DSpace 7 UI Working Group Meeting notes

Date

15 Jun 2017

REST meeting

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Giuseppe Digilio (4Science)
- Matteo Perelli
- James Silas Creel
- William Welling
- (Others from Texas A&M)
- Tim Donohue
- Mark H. Wood

Notes

- Andrea has a conflict with the second half of the meeting, so we are starting with REST API updates today
- New PR to add in Browse functionality (with linked relations) to REST AP: <https://github.com/DSpace/DSpace/pull/1775>
- For easier verification, this PR has already been pushed to the REST API demo at: <http://dspace7.4science.it/dspace-spring-rest/>
 - Example links are provided in the PR itself
- Updates on REST API Priorities from last week (in order)
 1. browse (support for linked relations): This is in PR 1775
 2. bitstreams linked from the item: [Andrea Bollini \(4Science\)](#) has this code ready, but not pushed up yet. He will finish this up this week. (NOTE: this is a blocker for fully integrating Angular UI into REST API demo site)
 3. bitstream download: This is optional for OR2017, but would be nice to have
 4. more real-like demo database: [Andrea Bollini \(4Science\)](#) will look into this next week. Should be doable by OR2017.
 5. community from the collection: Optional
 6. logo from community and collection: Optional
- Art noticed that in pagination, the REST API returns the first page as Page 0 (zero). It'd be nice if it could return the first page as Page 1, so that UIs need not translate all page numbers to support expected pagination behaviors.

Angular meeting

Attendees

- Same attendees as above

Notes

- Waffle board: <https://waffle.io/DSpace/dspace-angular>
- Merged this week:
 - <https://github.com/DSpace/dspace-angular/pull/99>
 - <https://github.com/DSpace/dspace-angular/pull/110>
- Community Homepage work (from Christian Scheible) is ready to go (but has a merge conflict)
 - <https://github.com/DSpace/dspace-angular/pull/108>
 - This can be merged once merge conflict is fixed
- Status on other tickets in progress:
 - DSO List Component is ready to go: <https://github.com/DSpace/dspace-angular/issues/98> It's just waiting on the REST API to support browse & bitstreams (which is nearly ready itself, see above).
 - Once DSO List is completed, Browse Components should be relatively easy to create: <https://github.com/DSpace/dspace-angular/issues/111>
 - Both of the above should be doable by OR2017. If there's extra time, might be possible to still create a quick new theme: <https://github.com/DSpace/dspace-angular/issues/102>
- Pagination still doesn't fully work with Universal (i.e. with JS off): <https://github.com/DSpace/dspace-angular/issues/103>. This isn't a big deal for OR2017 though
 - Giuseppe created a ticket with ng-bootstrap, which they immediately closed: <https://github.com/ng-bootstrap/ng-bootstrap/issues/1616>
 - Tim has added a comment to that ticket, noting that ng-bootstrap itself seems to want Universal support: <https://github.com/ng-bootstrap/ng-bootstrap/issues/858>
 - Based on final response from ng-bootstrap, we may need to look at other options here.
- Upgrade to Angular 4: <https://github.com/DSpace/dspace-angular/issues/83>
 - As soon as this can be moved into "ready" column, [William Welling](#) would like to work on this. It will be a rather large core code refactor though, so it should happen at a time when it won't affect other PRs
 - This is not a priority for OR2017, as it's more important to get other feature PRs in quickly.

- However, this is **perfect** for post-OR2017 (i.e. Week of July 3), as few people will be around then, and we can hold off on any other feature building. [Tim Donohue](#) will move this into the "Ready" column that week, so that [William Welling](#) can move it forward in early July.
- **Upcoming meeting schedule:**
 - Slack update meeting next week (June 22) to briefly touch base before OR2017
 - No meeting June 29, as Tim, Art & Andrea will be at OR2017.
 - Slack meeting on July 6 (after OR2017). Tim will lead the meeting as he'll be back (and as noted above the priority will be upgrading to Angular 4).
 - Note: Art is out the first few weeks in July on holiday.