

# 2017-05-18 DSpace 7 UI Working Group Meeting notes

## Date

04 May 2017

## Angular meeting

### Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Giuseppe Digilio (4Science)
- Matteo Perelli
- Tim Donohue

### Notes

- Waffle board: <https://waffle.io/DSpace/dspace-angular>
- Simple Item View: <https://github.com/DSpace/dspace-angular/issues/74>
  - waiting on more tests from Lotte? Art will check with her
  - Is mergeable soon, but we should either get in the extra tests now, or create a new ticket for them
- Other recent PRs
  - Community support: <https://github.com/DSpace/dspace-angular/pull/92> (Now merged)
  - Initial Homepage (uses PR#92): <https://github.com/DSpace/dspace-angular/pull/93> (Now merged)
  - Upgrade i18n to use ngx-translate (which is compatible with both Angular 2 and Angular 4): <https://github.com/DSpace/dspace-angular/pull/94> (Now merged)
- rivaldi8 has started work on a Collection Homepage. Art reviewed early work and said it looks good. <https://github.com/DSpace/dspace-angular/issues/63>
- Giuseppe updated on Pagination work (<https://github.com/DSpace/dspace-angular/issues/46>). One last unit test to complete. Expect a PR tomorrow or later this week.
- Open Repositories 2017 talks on DSpace 7
  - Workshop by Art & Tim on Angular2. They've just begun drafting slides. Once further along, we'll share with everyone for comment/suggestion
    - Art is investigating using Docker for workshop attendees. Looks promising so far, so we'll likely go with that for the Workshop
  - 30min talk on DSpace 7 updates. Tim will likely be sole presenter, but would like feedback/content from Art & Andrea. No slides started yet, but will be coming soon(ish)
- Updates on REST API bugs affecting Angular integration
  - CORS headers missing. A PR was just created (and now merged): <https://github.com/DSpace/DSpace/pull/1749>
  - Including UUIDs in responses (<https://jira.duraspace.org/browse/DS-3593>). Small change, likely ready by tomorrow. PR coming soon from Andrea

## REST meeting

### Attendees

- Andrea Bollini (4Science)
- Art Lowel (Atmire)
- Giuseppe Digilio (4Science)
- Matteo Perelli
- Tim Donohue
- Mark H. Wood
- Terrence W Brady

### Notes

- Refactoring/Restructuring endpoints to be clustered by topic/section. For example: `/api/eperson/groups` `/api/eperson/epersons`. PR created after meeting: <https://github.com/DSpace/DSpace/pull/1750>
- Andrea working on Browse system/endpoint (list of endpoints available, title, author, etc). Two ways this could be implemented:
  - One option: use Repository pattern. Repository responsible to retrieve items. Used much in Spring Data REST project. Not favored by Andrea
    - URL pattern ends up like this: `/api/core/items/search/browse?index=title`
  - Second option: dedicated classes to manage the link. Better separation of concern. Easier to extend.
    - Andrea prefers this & this is the architecture of Katharsis
    - URL pattern ends up like this: `/api/discover/browse/title/items`
  - Andrea hopes to have done by next meeting. Includes both Browse & Top Communities
- No other updates to share at this time. Further updates will be shared on Slack between now and next week, as needed.

