DSpace 7 Community Sprints

Sprints

Next Sprint

Sprints have moved to DSpace 7 Working Group

⚠️ Community Sprints have now been "merged" into the weekly development processes of the DSpace 7 Working Group (2016-2023). This working group is running ongoing sprints from Feb to approximately June 2020 to complete the 7.0 release. If you'd like to join that effort, join a Working Group meeting (see wiki page above) or contact us via Slack (#dev-sprint channel)

Sprint Planning / Details

See DSpace 7 Community Sprint 4 for details about Sprint tasks/goals.

Participants

Signups are now open! Please add your name below if you wish to participate in this two-week sprint.

Participant Signups

If you are only available on certain days/times during the sprint weeks, please feel free to note your availability below. *Also, please note if you prefer to work on the DSpace 7 REST API (Java), User Interface (Angular), or both.*

- *[Add your name, institution. Please include your estimated availability during the sprint (e.g. as a percentage) and/or list any days during sprint you are unavailable. Also let us know if you prefer to work on the REST API or Angular UI, or both.]*

Expectations from Participants

- We have no requirements for your availability during sprint weeks. However, we do ask that you attempt to clear your schedule enough to work on (ideally a few) tickets/tasks during the sprint. At the beginning of the sprint, we'll ask you for your estimated availability (e.g. 20% time or 1 day each week, 40% time or 2 days each week, etc), and work to steer you toward tickets achievable within your available time. You may also specify your exact availability in the signup form below.
- You will be expected to manage your own work schedule, attend minimal meetings & report your ongoing progress (as described in the below DSpace 7 Community Sprints#Sprint Schedule).
- You will be expected to have some existing knowledge of DSpace concepts (on v6 or below) and a willingness to be proactive in learning any new DSpace 7 concepts (see DSpace 7 Community Sprints#Resources below), such as Angular and/or REST API. While you are more than welcome to use this Sprint as a learning experience, we will not have any formalized training/workshops during the Sprint week itself. That said, video/materials from last year's DSpace Angular workshop is available in the DSpace 7 Community Sprints#Resources below.
- You will be expected to be proactive in asking for help or asking questions if you get stuck (see also DSpace 7 Community Sprints#Support Options below). Ongoing support will be available on Slack from Sprint Coaches (see below) and other participants. We also have a Zoom video conferencing room (DSpace Meeting Room) available for "face to face" discussions, screen sharing and/or pair programming.

Sprint Coaches

Coaches should be available during both sprint weeks for help getting up to speed / answering questions / debugging issues / pair programming requests, etc. If you are unavailable on specific days during the sprint, please note those days below.

- (coming soon)

Sprint #3 (Oct 1-12, 2018)

Sprint Summary

See DSpace 7 Community Sprint 3 for details about Sprint #3 summary.

Sprint #2 (July 9-20, 2018)

Sprint Summary

See DSpace 7 Community Sprint 2 for details about Sprint #2 summary.

Sprint #1 (May 7-18, 2018)

Sprint Summary

See DSpace 7 Community Sprint 1 for details about Sprint #1 summary.

Resources

- DSpace Release 7.0 Status : Has a high level overview of DSpace 7 work, frequently asked questions, etc.
- DSpace 7 Angular UI
    - Codebase (master branch): https://github.com/DSpace/dspace-angular (See README for details)
    - Demo site: https://dspace7-demo.atmire.com/
- DSpace 7 REST API
    - Codebase (master branch): https://github.com/DSpace/DSpace (See README for more details)
    - Demo site: https://dspace7.4science.it/dspace-spring-rest/
    - REST Contract: https://github.com/DSpace/Rest7Contract
- DSpace 7 Learning Resources
    - Angular UI learning resources
        - DSpace 7 - Angular UI Development : Getting started with DSpace 7 UI (aka dspace-angular) and how to contribute
        - DSpace 7 UI Technology Stack : Overview of technologies we are using, and links to third party resources
        - OR2018 DSpace Angular Workshop : Angular UI Training workshop from OR2018 conference in Bozeman, Montana, USA.
            - Workshop slides, including exercises: https://tinyurl.com/or2018-dspace-ui
        - OR2017 DSpace Angular Workshop : Angular UI Training Workshop resources (slides and hands-on activities) from the OR2017 conference in Brisbane, Australia.
            - The beginning of this workshop was also presented as a tutorial at the 2017 North American User Group meeting (at Georgetown University). Video of that tutorial is available at http://youtube.com/watch?v=c4AJ8HeZzcw
    - REST API learning resources
        - DSpace 7 REST API - References resources / wiki pages that describe the new REST API.
        - OR2018 DSpace 7 REST API Workshop
            - Exercises & online tutorial: https://dspace-labs.github.io/DSpace7RestTutorial/
            - Workshop Slides: https://tinyurl.com/or2018-dspace-rest
- Contributing Code to DSpace
    - Code Style Guide (for Java / REST API)
        - For Angular UI we follow the official Angular.io Style Guide
    - Code Contribution Guidelines (currently more specific to Java / REST API)

Sprint Schedule

- **Weekly Kickoff Meeting (each Monday)**
    - Sprint Participants (or a representative from your organization) should attend the Sprint Week Kickoff Meeting in DSpace Meeting Room.
        - Anyone unable to attend must touch base with the Sprint Coordinator (Tim Donohue) via another means (Slack, DSpace Meeting Room, email, etc) for any necessary information.
    - The goal of the Kickoff meeting is to:
        - Touch base & finalize plans / goals for the Sprint week (i.e. ensure everyone is on the same page)
        - Ensure all participants have assigned tasks, and any necessary support/resources to begin their work
        - As necessary, go through expectations / protocols of the Sprint (e.g. Contributing code via PRs, Where to ask for help/support, Meeting schedule for week, etc)
        - Address or discuss any questions that sprint participants may have
- **Daily Standups via Slack:** On each day of the sprint (Tues-Fri)**, prior to 15:00 UTC (11:00 am EDT), each participant should report their status update in the Slack #dev-sprint channel.** This will act as our daily "standup" meeting.
    - Template (feel free to copy and paste into Slack and fill in the details)

Standup Template

```
[DSpace 7 Sprint]
Tasks completed:
  * List ticket titles / links that you completed (since your last update)
  * Please include brief textual description
Working on:
  * List ticket titles / links that you plan to work on next (or continue work on)
  * Please include brief textual description
Blockers:
  * Is there anything blocking your progress today? Give a brief textual description
```

- **Sprint Wrap-up Meeting (Last Thursday or Friday, depending on the Sprint)**
    - This meeting is an opportunity for Sprint participants & coaches to talk about the final results of the Sprint, and provide feedback on how to improve future sprints
        - How did the Sprint go for everyone? Any *pluses* (pros), *minuses* (cons) or *deltas* (areas of improvement) you'd like to express to Sprint Coordinator?
        - Are there any sprint tasks that are still "in progress" or unfinished? How can those be either continued or handed off to someone else?
- Additional meetings may be scheduled as necessary

Support Options

- **Sprint coaches are available for support.** Keep in mind however that sprint coaches may be in a different timezone from you. Therefore we have a few guidelines to keep in mind:
    - Please ask your questions publicly on Slack. You may mention specific individuals by name to alert them to your message.
    - Please *avoid private, one-on-one messaging* (unless you are actively pair-programming on a task). That way other sprint coaches /participants may also provide support and/or learn from your questions.
- **Requests for help / questions should be asked on Slack.** Please use the #dev-sprint channel.
- **The DSpace Meeting Room may also be used** to do pair programming / screen sharing / ad hoc meetings / support. Keep in mind we only have the one room, so be sure to share it with others if they need it.