

2022-04-19 - VIVO Development IG

Date

19 Apr 2022

Call-in Information

Time: 10:00 am, Eastern Time (New York, GMT-04:00)

To join the online meeting:

- <https://lyrasis.zoom.us/j/84378615572?pwd=bGUxSjlyRTdjOGI5U1B6L0Yva3RQdz09>

Meeting ID: 843 7861 5572

Passcode: 556561

One tap mobile

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877 853 5257 US Toll-free

888 475 4499 US Toll-free

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Find your local number: <https://lyrasis.zoom.us/j/kerqtGDrJ4>

Slack

- <https://vivo-project.slack.com>
 - Self-register at: <http://bit.ly/vivo-slack>

Attendees

★ Indicating note-taker

1. [Dragan Ivanovic](#)
2. [Brian Lowe](#)
3. [Georgy Litvinov](#)
4. [Veljko Maksimovic](#)
5. [William Welling](#)
6. Rolf Guescini

Agenda

1. Questions/Issues/Pull requests/Announcements
 - a. OR 2022 - paper about DSpace-VIVO integration accepted
2. DSpace-VIVO integration
 - a. [DSpace-VIVO integration task force](#)
3. Publishing of a minor release
 - a. Completion of PR reviews and merging
 - b. Preparation of a release candidate
 - c. Updating of technical documentation
 - d. Testing
4. Update of the Roadmap - <https://docs.google.com/document/d/1hJSWAa3ENoFOYyp0GyvDqBdehra3AmFBAD9X2dX3cSo/edit?usp=sharing>
 - a. Specifying date
 - i. May 30th - June 17th
 - ii. Registration - [link](#)
 - b. Topics
 - i. Update the ontology
 1. GET all and GET one - two dynamic actions or one
 - ii. Implement more complex workflows
 1. iteration step,
 2. conditional step

- 3. Implement N3Template deletion and modification
 - iii. User interface for execution of a dynamic action
 - iv. User interface for definition of a dynamic action
 - v. Validation of dynamic action
 - vi. Authorization - roles
- 5. Selection of the frontend technology/framework
 - a. <https://docs.google.com/document/d/1n2vZNN5YEIh9UhF44KahHnckRiK3p8dZbY0VnaRAsk/edit?usp=sharing>

Notes

Dragan: A new form to participate in the Sprint <https://forms.gle/whYvMwgpbo7q6DgC9>

One important aspect for us is selection of frontend framework.

What is important for us?

William: we should also choose CSS Framework.

William: Most people will say that React is only a library while Angular is definitely a framework, but React also imposes some structure. React has many pieces, including Redux, which is the most popular centralized state store.

William: We need to have server-side rendering for SEO. Angular has Angular Universal; there is something for React, something for Ember. Need to consider this very heavily: need to be able to retrieve/index all the content without Javascript.

Georgy: Svelte is different because it doesn't have a virtual DOM.

William: All browsers support shadow DOM. In Angular it is used for change detection. Not clear how Svelte is better. Also need to see whether Svelte supports server-side rendering. If not, we shouldn't consider it.

William: Always the option to use WebComponents and write everything in ES6 without adding a framework. But WebComponents don't handle single-page app routing.

William: We need to make sure that whatever we choose affords building dynamic routes and having a dynamic UI.

William: Should have a vote.

Georgy: Create a spreadsheet? Define columns with requirements. Those who know each option best can fill in the rows.

Georgy: Should consider (add column) whether institutions have staff familiar with these frameworks. May differ between European and American institutions.

Dragan: Who will fill in the data once we have defined the spreadsheet? Invite whole community?

William: Committers should have a voice, but should also include the active community.

[Draft notes in Google Docs](#)

Task List

- [Dragan Ivanovic](#) to create a draft version of a Google Spreadsheet document with labeled columns representing requirements and to share with committers
- Committers to review the structure of the document and to fill it with data for JS and CSS frameworks

Previous Tasks

- [Dragan Ivanovic](#) to make demo of what we have developed as a result of the sprint