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=bGUxSjlyRTdjOGl5U1B6L0Yva3RQdz09

Meeting ID: 843 7861 5572
Passcode: 556561
One tap mobile
+16699006833,,84378615572#,,,,*556561# US (San Jose)
+19292056099,,84378615572#,,,,*556561# US (New York)

Dial by your location
    +1 669 900 6833 US (San Jose)
    +1 929 205 6099 US (New York)
    +1 253 215 8782 US (Tacoma)
    +1 301 715 8592 US (Washington DC)
    +1 312 626 6799 US (Chicago)
    +1 346 248 7799 US (Houston)
    877 853 5257 US Toll-free
    888 475 4499 US Toll-free
Meeting ID: 843 7861 5572
Passcode: 556561
Find your local number: https://lyrasis.zoom.us/u/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/1n2vZNN5YEIh9UhF44KahHnclkRiK3p8dZbY0VnaRAsk/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