**User Study Semantic Dataset Search, Issue-based Metrics**

User 13:

Date and Time: 30.06.2022

Location: Frankfurt, Senckenberg

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| --- | --- | --- | --- | --- |
|  | Functionality | Content | Comprehensibility | Presentation |
| Biodiv1 -Task7  04:00 min |  |  |  |  |
| Biodiv1 -Task6  04:20 min |  |  | „difficult to classify search terms into the categories“ |  |
| Biodiv1 -Task2  05:00 min | Search did not come back – search term „o2“, terms changed to ‚oxygen‘ |  |  |  |
| Biodiv1 -Task4  05:00 min |  |  |  |  |
| Biodiv 1 –  POST System | Biological entities not useful if they only show that it is an Organism |  |  |  |
| Biodiv2 -Task3  2:20 min | „I’m missing a function to open the datasets in the basket“ | All results are genomic data, only one search term appears in the result set |  |  |
| Biodiv2 -Task5  03:30 min |  |  |  |  |
| Biodiv2 -Task8  04:30 min |  |  |  |  |
| Biodiv2 -Task1  04:15 min |  |  |  | Highlighting does not fit to search term |
| Biodiv2 –  POST System |  |  |  |  |

**User Study Semantic Dataset Search, Observer’s sheet**

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|  |  |  |  |  |
| Biodiv1 -Task7 | Metadata opened in a new tab |  |  |  |
| Biodiv1 -Task6 | Metadata opened in a new tab |  |  |  |
| Biodiv1 -Task2 |  |  |  |  |
| Biodiv1 -Task4 |  |  |  |  |
| Biodiv 1 –  POST System |  |  |  |  |
| Biodiv2 -Task3 | Biological entities used to check whether the concrete species belong to Poales |  |  |  |
| Biodiv2 -Task5 |  |  |  |  |
| Biodiv2 -Task8 | Metadata opened in a new tab |  |  |  |
| Biodiv2 -Task1 |  |  |  |  |
| Biodiv2 –  POST System |  |  |  |  |