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

User 4:

Date and Time: 16.06.2022

Location: Göttingen, Carl-August-Universität

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Functionality | Content | Comprehensibility | Presentation |
| Biodiv1 -Task5  5:00 min | Same keywords in different categories 🡪 search returned an error |  |  |  |
| Biodiv1 -Task2  5:00 min | Several terms in three categories 🡪 search didn’t come back (spinner forever) |  |  |  |
| Biodiv1 -Task6  3:30 min | download of basket took very long (> 5 sec) |  |  |  |
| Biodiv1 -Task3  5:00 min |  |  |  |  |
| Biodiv 1 –  POST System |  |  |  |  |
| Biodiv2 -Task4  5:00 min |  |  |  | (default) highlighting is missing in most datasets |
| Biodiv2 -Task7  3:00 min |  |  |  |  |
| Biodiv2 -Task1  4:50 min | Filter setting to select a specific time would be nice |  |  |  |
| Biodiv2 -Task8  4:50 min |  |  |  |  |
| Biodiv2 –  POST System |  |  |  |  |

**General observation:**

* no usage of query explanation (looked it up when the questionnaire asked about it)
* less usage of biological entities
* no usage of linked entities (URIs)

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

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|  |  |  |  |  |
| Biodiv1 -Task5 |  |  |  |  |
| Biodiv1 -Task2 |  |  |  |  |
| Biodiv1 -Task6 |  |  |  |  |
| Biodiv1 -Task3 |  |  | Wikipedia used to understand „Poales“ |  |
| Biodiv 1 –  POST System |  |  |  |  |
| Biodiv2 -Task4 |  |  |  |  |
| Biodiv2 -Task7 |  |  |  |  |
| Biodiv2 -Task1 |  |  | Wikipedia used to understand „foraminifera“ |  |
| Biodiv2 -Task8 |  |  |  |  |
| Biodiv2 –  POST System |  |  |  |  |