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Protokolibri –a convenient tool to track browsing behaviour

Our poster presents Protokolibri, a distributed application for logging the browsing behavior of large groups of students on iPads. The developed browser plugin records tab events via Javascript and sends them asynchronously to the Protokolibri node.js server, which stores the data sorted by device name and timestamp.

The focus of the tool is on simplifying data collection. Previously, researchers had to export the data from each tablet individually after each session using proprietary software. Our open-source tool Protokolibri reduces the effort of data collection to simply distributing the iPads to the students.

Protokolibri does not yet offer any further data processing - the researchers export the data from the server and analyze it using standard statistical software. However, the distributed architecture makes it easy to integrate data processing algorithms in the future.

I want to give a Lightning Talk

no

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