Browsing implementation:

Plans

We have taken the implementation of David Wolf for not drawing to small subgraphs of the generated graph.

The main problem is that its overall not scalable resulting in a slow loading time and interacting with lager graphs is teadiuos since the it takes several seconds for simple scrolles or zooms.
Therefor we fokus on improving his implementation by:

- rewriting the Depthmap (Section Depthmap)
- the way new elements are added to the Depthmap (Section ...)
- redraws only happen when nessesary (Section ...)

and if we have more time we want to increase the using expirience by :

- implementing bookmarks
- Consolidate Zoom/Pan Action Dispatchers

Report

Master_Projekt.pdf