

Beschlussprotokoll vom Freitag 20. Feb 15

Anwesend: IG, JS, RI, JN, SZ, IK, ST, TA
Ort: Neubrückstrasse 10

Infos:

- Sitzungszimmer für wöchentliches Meeting (116, 1. Stock ExWi)
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Discussion:

The project is a website which is composed of a GUI, Database, and Algorithms to evaluate texts and their variations.

A basic prototype is available under <http://stemmaweb.net>, the code can be found on GitHub <https://github.com/tla/stemmatology>.

What needs to be improved/changed:

- faster access, faster loading, faster calculation
- new data model (graph database)
- possibility to delete, move edges

Other Information:

- Webserver is currently running on ubuntu, perl script
 - Texts consist of 8000 words and 40 variants
 - Users to manipulate texts and so on
 - Change the sequence of words manually (Tracked changing is not mandatory)
 - User has only read access or write access to his own texts
 - Multiuser access, user / admin
 - Create stemma tree by algorithm
 - Interfacing with other tools (Graph (graph.ml) tabular etc.)
 - Words should be able to be seen together (synonym meanings by two words vs. one word)
 - Distinct readings, acyclic graph (when same word appears in different position)
 - leave it acyclic, makes it easier
 - relationships (when a word means the same or is written in different way)
 - Two graphs (relationship graph / acyclic sequence graph)
 - Migration
 - initialize a text from the existing graph ml (Import)
 - access these graphs form perl interface or API
 - significantly less than a minute (text load 3000 words, 10-15 secs)
 - display partial parts of the text (reading 1 - reading 500)
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Beschlüsse:

E-Mail an Tara zur Abklärung einiger Punkte (siehe ToDo)

Nächste Sitzung 116 ExWi 12:30 Uhr

Todo:

JS, RI, JN: User Stories in JIRA eintragen

JS: Schulung vorbereiten

IG: Schreibt E-Mail an Tara:

1. Warum GUI behalten? Weshalb in Perl? Kann es auch Java sein?
2. Komplett neue Version „from Scratch“, funktioniert besser

SZ: Analyse der bestehenden Seite. Was funktioniert korrekt, was nicht, was kann besser gemacht werden?