

Task: Web-based interface for the visualisation of spelling correction

ID: T096

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What exists: We currently have FLAT and [Valkuil](#) (powered by Gecco) as well as Fowlit for English. FLAT has superior abilities to display spelling correction compared to the old Valkuil interface.

What must be adapted / extended / created anew: The old Valkuil frontend is superseded by FLAT, which has better visualisation capabilities. We need to tweak the FLAT interface for user friendly visualisation of suggestions for spelling correction and to apply the desired corrections and connect the vaukil backend to FLAT. The old Valkuil interface can then be deprecated.

Why important for CLARIAH (scientific impact): Mature visualisation of spelling correction, less duplication of effort. Deeper integration between spelling correction and linguistic annotation, more options to “do something” with the results.

Targeted/Actual users: End-users, researchers

Actual use (quantify!): Use of Valkuil and Fowlit is in our [report](#)

Social Impact (concrete examples): A good mature end-to-end demo case for spelling correction

Lead + PMs: Maarten van Gompel

Proposed PM estimation (try to justify): 3PM

Proposed participants + PMs: Maarten van Gompel, 3PM

Allocated PMs: probably 0PM unclear, but awaiting feedback from CLARIAH management in case this was aggregated under a more generic FLAT task

Deliverables

- Software: [FLAT](#)
- Software: [Valkuil](#) (will be dramatically simplified), hosted [at CLST on vaukil.net](#)