

Task: FLAT sustainability & major refactoring to use modern front-end javascript frameworks

ID: xx1 (*No official ID, new since initial proposal, but important*)

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What exists: In CLARIAH, the FoLiA Linguistic Annotation Tool (FLAT) has been developed since 2014

What must be adapted / extended / created anew:

Currently the front-end technologies used in FLAT are fairly old and basic (jquery+js+css), and not leveraging the power of modern frontend javascript frameworks (angular, reactjs, vuejs). For sake of maintainability and extensibility towards the future, a refactoring project to such a modern front-end is desirable. See [Issue 135](#)

Why important for CLARIAH (scientific impact): This is vital for the sustainability of FLAT and continued improvement, all other FLAT proposals would rely on this being accomplished first.

Targeted/Actual users: In the end, researchers

Actual use (quantify!): FLAT is used by various project.

Social Impact (concrete examples): Long term sustainability; improved extensibility

Proposed PM estimation (try to justify): 4PM

Lead + PMs: Maarten van Gompel

Participants + PMs: Maarten van Gompel; 4PM

Assigned PMs: 0PM? Awaiting feedback from CLARIAH management

Deliverables

- Software: [FLAT](#) v2.0