Neurotolge.ee
Expanding the functionality

**Background:**
We are running a web API providing neural machine translation services. This is primarily used by our online translation demo, and also available to clients such as translation agencies. The implementation is on GitHub, we are running it on OpenStack. The API itself is described online.

**What it currently does:**
Currently the API supports single segment translation requests: the input includes a source-language text segment, the source and target language codes and other information. The returned output is the translation as text.

**What it will do after you are done with it:**
Your task is to expand the functionality of the API server to include
1. a database, where all translation inputs and outputs as well as possible user feedback are stored for purposes of research and statistics (1 person)
2. new communication formats: in addition to the current text-level communication it will be possible to connect the API to translation frameworks like SDL Trados Studio and MemoQ (1-2 people).

**The job is done when:**
The new functionality is tested and deployed to api.neurotolge.ee; the code and functionality are documented and committed to GitHub.

**Stakeholder and contact:**
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