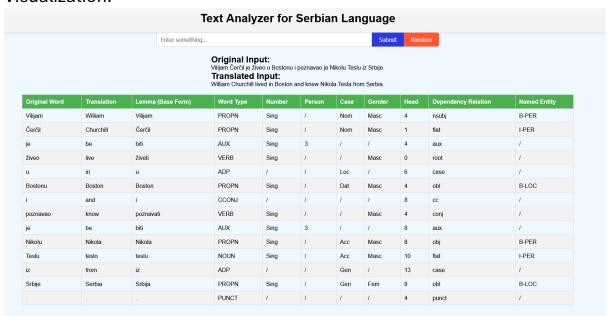
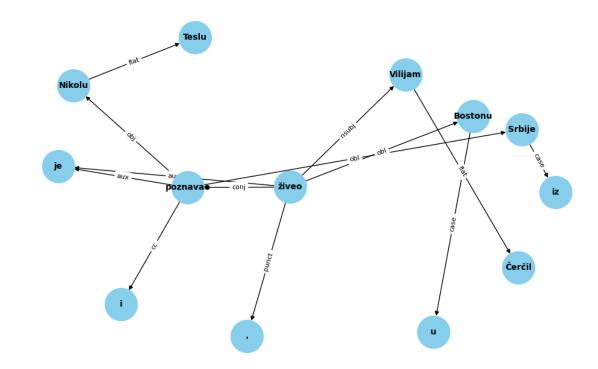
## Bachelor Project Report Ivan Cvetanovic

The list of things implemented into the project currently:

- Input of a single or multiple words.
- English Translation of the input as a whole and word by word in the table.
- Random Sentence generation by using 12 fairy tales on bajke.rs
- Morphological Analysis: Lemma, Type, Number, Person, Case and Gender.
- Dependency Parsing.
- Named Entity Recognition.

## Visualization:





## Known Issues:

- Sometimes the translation of single word entries is not correct because the context is unknown. Example: the word "da" is always translated to "yeah" but that is not the only possible translation.
- Sometimes the server crashes because mathplotlib is not used in the main thread.
- The visualization can sometimes overlap in some cases where sentences are really long.