

“Web-based visualization and corpus management for language modeling”

Weekly Progress Report 4

Customer

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Developer

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Project Description

Task is to develop an on-line system for visualizing how the current words influence the future words of a text. Many different language model implementations exist (including one designed for this task) for integration into our visualization system. These language models has to be connected with the right visualizations.

Progress

This week was the second week of the second iteration. The team met on Monday, 7th December, and divided the project into 3 sections, namely, corpora, language model and experiments. These sections have been assigned amongst the team members. During the week the team worked on drafting UML diagrams for different use-cases, setting up local development environments and writing code for the project. The team again met on Friday, 11th December, to discuss the progress done so far and to plan for the next week.

What has been done

- UML diagrams
- Second prototype presentation: Authenticating user while login.

Ongoing work

- Implementing must have features.
- Reviewing some may have features.
- Researching alternatives to django framework.

Plan for the next week

- Plan and execute the development of must have features.

Problems

None for now