

# "Web-based visualization and corpus management for language modeling"

## Weekly Progress Report 6

### **Customer**

*Prof. Dr. Dietrich Klakow*

### **Developer**

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### **Tutor**

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### **Submission Date**

18/12/2015

## **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 visualiza-tions.

## **Progress**

This week was the third week of second iteration. We prepared two UML diagrams for two use cases. We implemented a must-have functionality from the corpora section of the project. We had a meeting with the client on 16.12.2015 where we presented the work done so far. We also discussed with the client about the future implementation of the corpora section(How corpora files are to be searched, etc).

## **What has been done**

- UML Diagrams
- Third prototype presentation : Uploading corpora in the corpora section.

## **Ongoing work**

- Implementing must have features

## **Plans for the next week**

- Plan and execute the development of must have features.

## **Problems**

None for now