

Mini Project 3: NLP and NLU

Objective

Analysis of non-structured data and integrating it with structured data in a context.

Tasks

Extending the research and MP2 with natural language documents processing and understanding.

1. Search Internet for text documents related to some of the targeted companies, such as
 - a. web page
 - b. media article
 - c. other related documents
2. Load the content in a text processing program and preprocess it applying the methods and tools regarded in class.
3. Select one or more typical NLP implementations and create a prototype of an application testing it on your processed document collection.
4. Provide a brief discussion on the possible advantages of NLP implementation, as well as on the difficulties you have experienced developing it.

This is a 'study points' assignment, which brings 10 credits, where 3 are for peer-grading.