

# Project Natural Language Processing

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# General

- Groups of 3 people (Group selection in Moodle)
- Select a dataset:
  - [Opinion Mining](#)
  - [Topic Relevancy](#)
  - Choose an own dataset
- Project description:
  - Download and pre-process the selected dataset (e.g. Opinion Mining)
  - Chose two classification algorithms (one classic algorithm such as the naive Bayes classifier and one deep learning algorithm such as the LSTM)
  - Train two models for the given task of the dataset using two selected classifier algorithms
  - Compare the performance of models, interpret, and discuss your results
- Hand in Notebooks until ...
- Presentation takes place on ...

# Project Report

- Describe the dataset (Was it balanced? What were the characteristics of the texts? ? Etc.)
- How does the project relate to real applications?
- Which problems did you encounter and how did you solve them?
- Describe what you did and why you did it!