

NLP Project List

Textual Entailment - Inferring directional causal relationships between textual fragments. This can be challenging in a long article.

Topic Segmentation

Query Expansion - Expand query in possible ways for making the search results more meaningful.

Information extraction

information retrieval,

text categorisation,

text summarisation

opinion mining

named entity extraction.

Anomaly and Detection of reuse

Biomedical text mining

Computer human dialogue systems

Deep linguistic processing

Efficient Information extraction techniques

Extraction of actionable intelligence from social media

Fact recognition and spatiotemporal anchoring of events - mainly relevant to the tweets posted within a certain geographical neighborhood.

Identification and Text correction

POST problems and Computational linguistic

Text processing chain enhancement applying semantic role labelling, co-reference resolution and spatial expressions recognition

Word sense disambiguation

Argumentation Mining - Evolving field of NLP, where one wants to analyse discussions and arguments.

The Linguistic String Project-Medical Language Processor that helps physicians to extract and summarise information of any symptoms or signs, response data or drug dosage with the aim of identifying side effects of medicines while flagging data items.

Finding answers to a specific question from existing data

Avoid to consider the following topics.

sentiment analysis.

machine translation,

spam detection in emails,

automatic speech recognition

chatbots

Optical character recognition

Question answering

Prediction - Given a short text, predict what happens next.