



Natural Language Processing (NLP)
Academic Year 2021/2022, 1st Semester
Dr. Hamada Nayel



Links for the course resources.

Practical Lab:-

Arabic Dataset for different tasks:-

- a-Single File**
- b-Multiple Files**

Projects: -

- 1-Sentiment Analysis for COVID-19 Tweets**
- 2-Identification of informative COVID-19 English Tweets**
- 3-Sarcasm Detection in English Tweets**
- 4-Classification of Scientific Sentences**
- 5-Sentence Similarity**
- 6-Multilingual Idiomaticity Detection and Sentence Embedding**
- 7-Intended Sarcasm Detection in English and Arabic**



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Lectures:-

Lecture 1

Lecture 2

Lecture 3

Online Materials

1-Texas University Material CS388 (NLP)

2-Stanford University

3-Stanford University (Coursera slides)