

## **Project Proposal Guidelines**

### **NLP CSCI 3907/6907 - Fall 2019**

**Topic Areas:** (First two points based on ACL 2020 theme <https://acl2020.org>)

- Reflect on the progress of the field or a chosen sub-topic area and make connections and/or comparisons between the past and the present to provide a holistic view to the past.
  - e.g. comparison between classical and neural based approaches in a specific problem
- Examine, analyze, and interpret State Of The Art (SOTA) models and results in order to shed light on limitations and key advances that may have a lasting impact.
- Build a new model (or algorithm) for a specific application or apply an existing model on a new domain.

**Proposal Format:** (recommended 1~2 pages)

- Summary: clearly state your main research question, an overview of your approach, and what do you *expect* to achieve
- Introduction
- Related Work
- Approach
- Experimental setups: (e.g. datasets, set of languages involved in your project (English, Chinese, French, ... etc.), libraries or tools)
- Evaluation

**Notes:**

- The project proposal is worth 20% of your final project grade.
- Novel ideas are welcome but not required.
- You are allowed to use library packages, tools, or open source codes for your final project implementation. No matter which tools you use, your scripts and all steps of your procedure should be submitted and properly documented.
- You are not restricted to the topic areas mentioned here; your creativity is encouraged as well. But remember that your project should fall under natural language processing, so you should apply your modified algorithm or model on a text corpus.