

# **CS4248 Natural Language Processing**

## **Final Group Project**

The breakdown of the final project marks is as follows:

Content (60%): Is the work valid and technically sound? Is the quantity of work carried out sufficient for the project? How well does the implemented system perform? Is relevant work in the literature cited and compared to?

Presentation (30%): Is the work presented in a clear, logical, and coherent manner? (including both oral presentation and final project report)

Novelty (10%): Does the work carried out have any novel or unique aspects?

Each final project report is in the form of an ACL conference-style short paper. The main content of the paper is limited to 4 pages, with the references taking up a maximum of 1 additional page. You must use the ACL conference paper style files available at the following URL (latex or Microsoft WORD):

<https://github.com/acl-org/acl-style-files>

The page limit must be strictly adhered to. Marks will be deducted if the main content of your paper exceeds the 4-page limit, or the references exceed 1 page, or the font size is not Times Roman 11-point font.

Each group will give a 15-minute oral presentation in a video recording at the end of the course. Each group member must give some part of the oral presentation. Each project group must submit its project report, presentation slides, and video recording. Each project group must also submit the source code implemented in the project, all external (supporting) code and data, and instructions on how to run their code.

## **Guidelines on Project Proposal**

The project proposal of each group should be at most 1 page. Please provide the following information in the proposal:

Project group ID (e.g., G01, G02, etc.)

Group members' names (5)

The task to be tackled in the project. What are the input and the output of the system?

Brief description of the approach / method / algorithm to be used.

Brief outline of prior related work.

The data to be used (test data and training data). Are the data publicly available, or do they have to be created? Any manual annotations needed?

Any external (supporting) code to be used?

Breakdown of work: The responsibility of each group member

Schedule/timeline of the project