

CS-5340/6340 Project Final Evaluation and Presentations

FINAL EVALUATION

DUE: Tuesday, November 27 by NOON !

(no late submissions permitted)

The final evaluation of your question answering systems will begin on Tuesday, Nov. 27. Please submit the following items on CANVAS by 12:00pm (NOON!) on Tuesday, Nov. 27 for the final project evaluation.

1. A script that accepts the input file on the command line and (a) installs anything that your program depends on, (b) compiles all of your source code, and (c) runs your Q/A program.

Also, a reminder that you have 2 options for external software. You can include it in your submission along with your own source code, in which case your script should install it. Or you can install it beforehand in your home directory (on CADE) and then set the paths and permissions so that your Q/A program (and the TAs) can access it from there.

Please be sure to check that your script installs and runs your code correctly before submitting it! And please double-check that any problems that the TAs reported with your midpoint evaluation submission have been resolved.

2. All source code, data files (e.g., lists), and external resources that we will need to compile and run your Q/A system.
3. A README.txt file with the following information:
 - (a) A list of all external resources that your system uses, along with a URL or citation for each one that tells us what it is and where it came from.
 - (b) A time estimate of how long your system takes to process ONE document. (This is to give the TAs some estimate of how long they will need to wait to see the results.)
 - (c) For each team member, please list their contributions to your team's Q/A system.
 - (d) Any known problems with or limitations of your system.

Only ONE team member should submit your team's system! We do NOT want to receive multiple copies of your system, as it will only cause confusion for the TAs.

IMPORTANT: *We will not allow late submissions for the final evaluation. CANVAS will stop accepting new submissions promptly at NOON and projects will not be accepted after that time!*

PROJECT PRESENTATIONS

Monday, December 3 and Wednesday, December 5

Each team must give a presentation of their question answering system. There will be two types of presentations.

The 5 top-scoring teams, based on the F scores for Test Set # 2, will give an oral presentation of their systems in class on Monday, December 3. Each team will have 15 minutes: 10 minutes for the presentation and 5 minutes to field questions from the audience.

The remaining teams will present posters in a poster session during class time on Wednesday, December 5. We will provide a Powerpoint template that you can use to prepare your poster. We will print the poster for you and provide an easel and clips.

For both types of presentations, you should plan to describe how your question answering system works and give insights as to what aspects of the system worked well and what aspects did not work well. All team members must participate in the presentation.

POSTER & SLIDES SUBMISSIONS

Posters & Slides due: Monday, December 3 by 9:00am !

Posters and slides **must** be submitted by Monday, Dec. 3 at 9:00am so that we will have sufficient time to get all the posters printed and the slides put onto Prof. Riloff's laptop and checked before Monday's class.

Please submit your presentation materials **in pdf format** on CANVAS. (Teams giving oral presentations may also submit a Powerpoint .ppt or .pptx file if that is preferred for, say, animations. But please **ALSO** submit a .pdf version since Powerpoint files can sometimes have problems under different versions.)

PRESENTATION GUIDELINES

Both the oral and poster presentations should use the following outline and discuss the issues described below.

- *System Architecture & Algorithms*
Describe the main components of your system (a picture may be useful), and explain how your system works. Describe the algorithms and techniques that you used. Which techniques were well-known algorithms and which ones did you design yourselves? How well do you think the algorithms worked?
- *Team Member Contributions*
For each major component of your system, indicate which team member developed it. If both team members worked on it, indicate which person was the primary contributor and which person was the secondary contributor.
- *External Resources*
List all external resources that your system used, such as subtask modules (e.g., part-of-speech taggers, parsers, etc.) or dictionaries (e.g., WordNet, a thesaurus, etc.), and provide the URLs indicating where you got them.
- *Emphasis / Originality*
When you designed your system, were there specific subproblems or techniques that you wanted to be the cornerstone of your system? For example, maybe your goal was to use parse tree information. Or maybe you wanted to use machine learning techniques. What aspects of your system do you think are the most original? On what parts of the system did you focus most of your effort?
- *Performance*
Present the results that your system got on Test Set #2 and discuss how your system performed. For example, did it work better for some types of questions than others? Did it perform better with respect to recall or precision? Examples of particularly good, bad, and/or funny output are always nice to see!
- *Regrets*
Which aspects of your team's system do you think were least successful? Looking back, would you have done things differently?
- *Successes*
Which aspects of your team's system do you think were most successful? Which aspects of your system are you the most proud of?
- *Lessons Learned*
Did you come away with any valuable lessons (positive or negative) or gain any insights from your experience working on this project?