

CS 1671 / CS 2071 / ISSP 2071

Human Language Technologies

Session 27: Project work time

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Pittsburgh

School of Computing and Information

Assessments: project

- No class until project presentations **Fri May 1, 10-11:50am**
 - Instructions are posted on the [project website](#)
 - Add your slides to this [shared PowerPoint slide deck](#)
 - Right here in SENSQ 5502

Assessments: project

- [Project final report](#) is **due next Tue Apr 28**
- See [project website](#) for instructions of what to include
- Maximum 8-page report in ACL format (Word and LaTeX templates [here](#))
- Abstract, introduction, data, methods, results, discussion, future work, limitations, ethical issues, group member task breakdown, references, appendices (optional)
- **Include an error analysis** in the results section for at least one of your systems
 - Confusion matrix: how many different types of errors is the system making
 - What are examples of those types of errors and are there any themes?

Assessments: project

Project report rubric
is posted on the
[project website](#) and
on Canvas

Rubric category	Points
Clear motivation for the work is provided	4
Task definition and format of the input and output is clear	9
Applicable dataset/s are chosen and preprocessed. Basic dataset statistics are properly described	10
Baseline system is properly designed and implemented	15
LLM-based system is properly designed and implemented	15
Results (evaluation) from a comparison between systems are provided	20
Discussion is provided of the results and implications	10
Potential future work is discussed	4
Limitations of your approach or dataset are sufficiently discussed	4
Ethical issues that may be raised by your system or dataset are sufficiently discussed	4
Group member task breakdown is provided	4
Project content total	95
Meets all formatting requirements. Is maximum 8 pages, not including limitations, ethics, references or group member task breakdown	7
Writing is clear	8
Writing total	15
Group member had a sufficient amount of workload in the project	15
Task and roles assigned to this group member were completed sufficiently	15
Individual contribution total	30
Grand total	140

Learning objectives

At the end of this course, a student will be able to structure an NLP system to achieve a desired outcome from language data.

Course evaluation (OMETs) are open

- CS 1671: <https://go.blueja.io/zwCrQ414u0uXylLjYAprA>
- CS 2071:
https://go.blueja.io/esYNV_1E506oJqlDdvpEQQ
- ISSP 2071:
https://go.blueja.io/_R1N6bnHMECMG2zWrsi8XA
- All types of feedback are welcome (critical and positive)
- Completely anonymous
 - I won't be able to see them until after grades are in
- Please be as specific as possible
- Closes **this Sun Apr 26**



**CS 1671 - HUMAN
LANGUAGE
TECHNOLOGIES - 1010
- Lecture**