

CSCE 771: Computer Processing of Natural Language

Lecture 26 and 27: Project Presentations

PROF. BIPLAV SRIVASTAVA, AI INSTITUTE

29TH NOVEMBER AND 1ST DECEMBER, 2022

Carolinian Creed: “I will practice personal and academic integrity.”

Organization of Lecture 26 and 27

- Opening Segment
 - Announcements

- Main Lecture



Main Section

- 11 projects presentations on Nov 29
- 11 project presentations on Dec 1

- Concluding Segment
 - About Next Lecture – Lecture 28 (Exam)

Recent Classes

Nov 1 (Tu)	NLP Task: Sentiment
Nov 3 (Th)	NLP Task: Summarization
Nov 8 (Tu)	
Nov 10 (Th)	Conversation Agents
Nov 15 (Tu)	Ethical Concerns with NLP, Trusted AI and Societal Impact
Nov 17 (Th)	Working with LLMs for NLP Tasks - programming, Quiz
Nov 22 (Tu)	Paper presentations
Thanksgiving Holiday	
Nov 29 (Tu)	Project presentations
Dec 1 (Th)	Project presentations
Dec 8 (Tu)	Quiz

Review of Lecture 25

- Good mix of research papers presented
- Marks posted on BB

Announcements

Class Survey

Please participate in the class survey for CSCE771-001-FALL-2022

Main Lecture

Reference: Project Rubric

- **Project results – 60%**
 - Working system ? – 30%
 - Evaluation with results superior to baseline? – 20%
 - Considered related work? – 10%
- **Project efforts – 40%**
 - Project report – 20%
 - Project presentation (updates, final) – 20%
- **Bonus**
 - Challenge level of problem – 10%
 - Instructor discretion – 10%
- **Penalty**
 - Lack of timeliness as per announced policy (right) - up to 50%

Milestones

- Penalty: **not** ready by Sep 15, 2022 **[-20%]**
- Project report **not** ready by Nov 10, 2022 **[-20%]**
- Project presentations **not** ready by Nov 15, 2022 **[-10%]**

Project Presentation – What We are Looking For

(4 mins + 1 min QA)

- Project Name
- Problem
- Approach
- Result
- Comment:
 - Challenges faced

- Test Case – *how your program ran*
- Evaluation

Lectures 26 and 27: Concluding Comments

- Rich set of projects
- Let the instructor know if you will like to share project information (in GitHub) with others
 - Make repo public
 - Inform instructor – a subset will be selected

About Last Lecture – Lecture 28

Last Lecture (Exam Class) and Quiz 4

- Quiz 4 will be given on Dec 1
 - Hard copy needed. Can be in office at AI Institute or in last / exam class (Dec 8)
- Last (exam) class will be a summary of the course
 - Schedule says to start at 12:30 pm for up to 2hr,30 mins
 - But, we will meet at 1:15 pm