



### CSCE 771: Computer Processing of Natural Language

Lecture 25: Presentation of Research Papers by Students

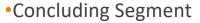
PROF. BIPLAV SRIVASTAVA, AI INSTITUTE 22<sup>ND</sup> NOVEMBER, 2022

Carolinian Creed: "I will practice personal and academic integrity."

# Organization of Lecture 25

- Opening Segment
  - Announcements

Main Lecture



• About Next Lecture – Lecture 26 and 27

#### Main Section

Research Papers

## 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 24

- The issue of trust
- Ethics and fairness issues
- Mitigation
  - Explanation and interpretation
  - Rating for trust

### Announcements

# Class Survey

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

## Main Lecture

## Research Paper Presentation (2 mins)

- Add paper title and venue (column M) has to be a research or application paper in last two years (2020-2022) at a top AI/NLP/Image/Audio conference: ACL, AAAI, IJCAI, NeurIPS, CIKM, CVPR, ICML, WWW.
- Prepare 1-slide summary containing the following and present in 2 mins in class
  - Summary: problem, solution, related work, evaluation, contributions
  - Opinion: What you liked or did not like

# Lecture 25: Concluding Comments

• Rich set of papers presented related to language understanding

## About Next Lectures – Lecture 26 and 27

## Lectures 26 and 27 Outline

Presentation of Course Project

# Project Presentation Template (4 + 1 mins)

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

- Test Case how your program run
- Evaluation