

# CSCE 590-1: From Data to Decisions with Open Data: A Practical Introduction to AI

## Lecture 21: Project Presentations – Mid-term Check

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PROF. BIPLAV SRIVASTAVA, AI INSTITUTE

25<sup>TH</sup> MAR, 2021

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

# Organization of Lecture 21

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- Introduction Segment
  - Recap/ Discussion of Lecture 20
  - Graduate students: Select papers for presentation on April 6
- Main Segment
  - Review of student projects
- Concluding Segment
  - About Next Lecture – Lecture 22
  - Ask me anything

# Introduction Segment

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# Recap of Lecture 20

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- We looked at text word, forms, types
- Multiple languages
- Applications: Word tag cloud

# Paper Presentations – Graduate Students

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- Select a paper appearing at a top-AI or data conference (AAAI, IJCAI, NeurIPS, SIGMOD, WWW, ICML, VLDB, ...) during 2019-2021
- Present in class for 10 + 5 minutes of Q/A
- Things to cover
  - **Summary:** problem, solution, related work, contributions
  - **Opinion:** What you liked or did not like

# Main Segment

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# Project Presentation Order

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10	Brendan	Curran
9	Sarayu	Das
8	Marilyn	Gartley
7	Vedant	Khandelwal
6	Vishal	Pallagani
5	Avineet Kumar	Singh
4	Ahad Hasan	Tanim
3	James	Thompson
2	Rohit	Naini
1	Terric	Taylor

# Lecture 21: Concluding Comments

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- Be mindful of project deliverable and dates
- Take feedback into account



# Concluding Segment

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# Upcoming Classes

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15	Mar 4 (Th)	Reasoning and Search	Semester - Midpoint
16	Mar 9 (Tu)	Agent – Optimization	
17	Mar 11 (Th)	Agent – Handling Uncertain World	
18	Mar 16 (Tu)	Agent – Learning	
19	Mar 18 (Th)	Reading – Word representation	Change due to weather
20	Mar 23 (Tu)	Text: Data	Quiz 3
21	Mar 25 (Th)	Review: project presentations, Discussion	
22	Mar 30 (Tu)	Text: Summary, Sentiment	
23	Apr 1 (Th)	Text: Visualization, Explanation	
24	Apr 6 (Tu)	Paper presentations – Graduate students	Final assignment for Graduate students
25	Apr 8 (Th)	Case Study 1: Water (Structured+Text)	Quiz 4
26	Apr 13 (Tu)	Case Study 2: Finance (Structured+Text)	



# About Next Lecture – Lecture 22

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# Lecture 22: More on Text

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- Summarization
- Sentiment Detection