

## CSCE 590-1: Trusted AI

### Lecture 20: Review of Lectures and Projects

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PROF. BIPLAV SRIVASTAVA, AI INSTITUTE

28<sup>TH</sup> OCT, 2021

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

# Organization of Lectures 20

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- Introduction Segment
  - AIX 360 Installation
  - Quiz 3
- Main Segment
  - Review of students course projects – peer discussion
- Concluding Segment
  - About next lecture – Lecture 21
  - Ask me anything

# Introductory Segment

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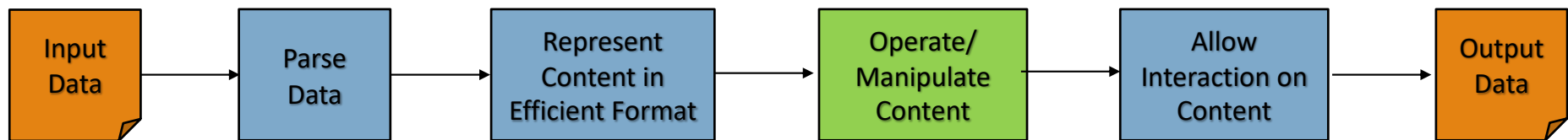
## Schedule Snapshot



Oct 26 (Tu)	<b>Review: Explanation Methods, AIX 360, Discussion</b>	
Oct 28 (Th)	<b>Review: project presentations, Discussion</b>	Quiz 3
Nov 2 (Tu)	AI - Unstructured (Text): Analysis – Supervised ML – Trust Issues	
Nov 4 (Th)	AI - Unstructured (Text): Analysis – Supervised ML – Mitigation Methods	
Nov 9 (Tu)	AI - Unstructured (Text): Analysis – Supervised ML – Explanation Methods	
Nov 11 (Th)	Trust: Data Privacy Trust: AI Testing	
Nov 16 (Tu)	Trust: Human-AI Collaboration	Quiz 4
Nov 18 (Th)	Paper presentations – Graduate students	Final assignment for Graduate students
Nov 23 (Tu)	Emerging Standards and Laws	

# Main Segment

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Project Name:  
Student Name:

Problem

User of Results

Data

Trust Issue

Approach

Project Status Update

Progress Since Last Meeting

# Concluding Segment

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# Lecture 20: Concluding Comments

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- We reviewed the projects at 2/3 course milestone
- Incorporate fairness and explanation considerations
  - Explore what it means for your project
  - Look at methods and use them



# About Next Lecture – Lecture 21

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# Lecture 21: Unstructured Text – Trust Issues

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- Fairness: Gender Bias
- Appropriateness of languages: e.g., detection of abusive Languages