

CIS 365 Artificial Intelligence
Ethics Presentation

Presentation: Ethics in AI/ML

Topics can include:

- 1) AI and Privacy
 - a. Balance between data collection and individual privacy
 - b. Case studies on privacy breaches
- 2) Bias and Fairness in AI
- 3) AI in Surveillance and Law Enforcement
 - a. Balancing public safety and individual rights
- 4) Autonomous Vehicles and Ethical Decision Making
 - a. Trolley problem
 - b. Liability and ethical responsibility in AI driven accidents
- 5) AI in Healthcare
- 6) Transparency and Accountability in AI
 - a. Importance of explainable AI
 - b. Challenges in holding AI systems and their creators accountable for errors
- 7) AI and Employment
 - a. Effect of AI and automation on job markets
 - b. Ethical implications in AI induced job displacement
- 8) Global AI Ethics and Governance
 - a. Understanding the need for international standards
 - b. How different cultures view AI ethics
- 9) AI and Environmental Sustainability
 - a. Examining the role of AI in climate change and environmental issues
 - b. Ethical considerations in the use of AI for environmental monitoring
- 10) Future of AI Ethics
 - a. Predictions and concerns about the future impact of AI
 - b. The role of ethics in shaping the future of AI development

Presentation Length: 6-8 minutes

Presentation Rubric:

1. Content (25 points)
 - a. Accuracy and Depth (10 points)
 - b. Relevance (10 points)
 - c. Coverage of Topics (5 points)
2. Organization and Clarity (20 points)
 - a. Structure (10 points)
 - b. Flow (10 points)
3. Analysis and Critical Thinking (25 points)
 - a. Depth of Analysis (15 points)
 - b. Originality (10 points)
 - i. Incorporates original ideas/perspectives
4. Presentation Skills (20 points)
 - a. Delivery (10 points)
 - b. Visual Aids (10 points)
5. Audience Engagement and Q&A (10 points)
 - a. Interaction (5 points)
 - b. Response to questions posed by audience (5 points)

Presentations will be scheduled for Friday delivery throughout the semester.