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| Course | Law & Ethics in Forensic Investigation |
| Capstone Project Presentation | Presentation outline |
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# Presentation outline: social media, Disinformation, & Ethics

* Abstract
* Introduction
* The relationship between AI, disinformation & social media
* AI & the Spread of Disinformation
* The Role of social media
* Case Study: China’s Social Credit System
* Segment 1: Ethics & Morality
* Time: 3 minutes.
* Description of the ethical implications of AI's participation in online misinformation.
* Invoking the difficulty of striking a balance between the right to free speech and the suppression of misleading information.
* Talking about the ethical issues around platform accountability and content management.
* A case study of the ethical complications of misleading information is the "Pizzagate" hoax.
* Question 1:
* Ease of Suing
* Criminal vs. Civil Actions
* Calculation of damages
* Typical Awards for Damages
* Special Circumstances
* Segment 2: Forensics Technology
* Time: 4 minutes.
* Explanation of the importance of forensic technology in identifying the origins of false information.
* A brief description of how technologies with AI capabilities help to detect manipulation patterns.
* Drawing attention to the difficulty of adjusting forensic technologies to changing misinformation strategies.
* Case study: Investigating misinformation attempts via forensic analysis of the 2016 U.S. presidential election.
* Question 2:
* Canadian Legal Cases Involving Disinformation: Case 1 & Case 2
* Segment 3: Computer Security
* Time: 3 minutes.
* A brief description of the difficulty of tackling misinformation while preserving computer security.
* Discussion about the ethical conundrum of preserving user privacy while battling false information.
* Examining the Cambridge Analytica scandal as an example of using user data unethically.
* Question 3:
* Impact of Blocking Social Media News Links on Canadian Access to "Real" News:

1. Positive Perspective - Potential Improvement:
2. Negative Perspective - Potential Damage:

* Segment 4: Advanced Technology & its Dangers
* Time: 3 minutes.
* Discussion about the dangers presented by cutting-edge technology, such as deepfakes.
* Drawing attention to the moral issues raised by creating convincing but deceptive information.
* Question 4:
* AI-Mediated Hate Speech and Censorship: Complex Landscape and Controversies

1. Legal Issues
2. Ethical Concerns
3. Social Implications

* Factors other than technological advances
* Question 5:
* Summary of Prosecutions Against Donald Trump Related to "Election Fraud/We Won" Disinformation
* Importance of Disinformation to Democracy
* Broader challenges at the intersection
* Conclusion

# References

Tufekci, Z. (2018). YouTube, the Great Radicalizer. The New York Times.

Gagliardone, I., Gal, D., Alves, G., & Martinez, G. (2020). The Shifting Nature of Digital Diplomacy. Digital Diplomacy: Theory and Practice, 41-60.

Lyons, M., & Stahl, B. C. (2019). Does ‘Fake News’threaten Democracy? AI and the Challenges of Journalism. Media and Communication, 7(2), 5-14.

Warzel, C. (2020). Disinformation Is Everywhere. These Researchers Want to Fight It With Twitter Bots. The New York Times.

Howard, P. N., & Kollanyi, B. (2016). Bots, # StrongerIn, and # Brexit: Computational Propaganda during the UK-EU Referendum. Social Science Computer Review, 36(3), 348-358.

Question 1:

<https://www.dmlp.org/legal-guide/defamation-law-usa-and-canada>

Question 2:

Case 1- <https://scc-csc.lexum.com/scc-csc/scc-csc/en/item/7963/index.do>

Case 2- <https://www.canlii.org/en/on/onsc/doc/2012/2012onsc1158/2012onsc1158.html>

Question 3:

<https://www.cbc.ca/news/canada/manitoba/winnipeg-police-food-security-partnership-1.5853050>

Question 4:

<https://cointelegraph.com/news/elon-musks-twitter-reign-legal-and-ethical-implications>