Link to Video:
https://youtu.be/Qyz_oPikgag

Script Outline:

Video Idea:

    Create visuals in Canva and collect into a slideshow presentation. Have each group member record their section of the audio, then edit all audio over the slideshow and sync slideshow transitions with audio. Edit in rolling credits for citations at end.

1. Definition of AI
   a. "Artificial Intelligence" simply refers to computer systems designed to complete tasks that normally require human intelligence.
   b. AI is important to be learn about because it is transforming various aspects of the world we live in
2. Historical context of AI
   a. The idea of AI dates all the way back to the ancient Greeks, who had myths about "mechanical men"
   b. The actual term "Artificial Intelligence" was coined by computer scientist John McCarthy in 1950's
3. Simple explanation of how AI works
   a. AI is enabled by Machine Learning - a method of teaching a computer to recognize patterns in data and make decisions based on those patterns
      i. Analogy - teach a child to recognize a dog by showing multiple pictures, and pointing out common features (four legs, a tail, two ears)
4. Areas where AI is becoming prevalent
   a. Healthcare - diagnosing diseases, predicting potential health risks
   b. Finance - predict market trends, fraud detection
   c. Transportation - self-driving cars
5. Risks of AI
   a. Privacy concerns with publicly accessible AI models
   b. Job displacement due to AI being able to do human jobs more efficiently
   c. AI risks reflecting social biases and discrimination
6. Conclusion
   a. AI is powerful, but we need to be mindful that this power is used for benefit rather than harm - encourage audience to be responsible in their interactions and expectations of AI

Group Members and Roles:

    Mujahid bin Zainol - Video and audio editing/compilation

Vincent Cui - Research and speaking script
Chris Yao - Research, presentation slides, video visuals
Riya Pallikala - Research, video visuals, group outline document

Sources

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2. Bishop, C. M. (2006). Pattern Recognition and Machine Learning.
3. Bogost, I. (2020). Self-Driving Cars Were Supposed to Be Here Already. The Atlantic.
4. Crawford, K., & Calo, R. (2016). There is a blind spot in AI research. Nature, 538(7625), 311-313.
5. Jiang, F., Jiang, Y., Zhi, H., Dong, Y., Li, H., Ma, S., ... & Wang, Y. (2017). Artificial intelligence in healthcare: past, present and future. Stroke and vascular neurology, 2(4), 230-243.
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8. Russell, S. J., & Norvig, P. (2016). Artificial Intelligence: A Modern Approach.