Brian Rios D Individual Project

CIS 2 - Individual Project - Group D

1. Introductions

Resource 1: https://www.youtube.com/watch?v=u_7G8Xy61zs

   This is a, "Did You Know" video with a bunch of fun facts from around the world in 2023. The video presents interesting facts like how many active users on instagram.

Resource 2: https://www.pewresearch.org/

   This website offers a broad range of resources that covers a board range of topics that interact with technology.

Best Resource: That's going to be resource 2. It a great place to start if you're not sure what part of Internet in society to tackle. You can dive into any subject.

2. Privacy and Freedom of Speech

Resource 1: https://techcrunch.com/2024/04/17/edpb-consent-or-pay-opinion/

This article talks about the big impact social media platforms when they collect all our personal data to serve us personal ads.

Resource 2: https://www.life360.com/

Life360 is a really powerful tool that helps family and friends keep track of where they are. This app is great for making sure your friends and family are safe or where they said they were going to be.

Best Resource: This one is going to resource 2. Resource 2 gives me a better idea of what privacy and freedom of speech mean when it comes to smart technology and devices.

3. Intellectual Property

Resource 1: https://www.state.gov/internet-freedom-and-technology-and-human-rights/

This resource discuses the US Department of State discusses the rights individuals have on the internet as well as protections promoting human rights.

Resource 2: https://adsense.google.com/start/

This resource is a tool that business owners can use to track ad performance as well as other metrics that can help them customer satisfaction insights.

Best Resource: Hand's down going to have to give this one to resource 2!. This resource not only discusses to topic, but changes your perspective of the question. When we think of intellectual property we think of company property, but intellectual property can also be user property like personal files.

4. Crime and Cybersecurity

Resource 1:
https://www.fbi.gov/investigate/cyber/national-cyber-investigative-joint-task-force
This resource is a link to an FBI task force that deals with cyber attacks, terrorism and other cyber attacks.
Resource 2: https://trustworthyshopping.aboutamazon.com/amazon-scam-trends
This is a resource by amazon that talks about email scam trends and best practices on how to avoid them.

Best Resource: This time, it's going to have to be resource 1. This resource gives me a better idea of what are cyber attacks, what they look like and what you can do about them.

5. Employment, Education and Entertainment

Resource 1: https://www.freedomscientific.com/products/software/jaws/
This is resource links to the JAWS program which is an accessibility programs that helps the visually impaired access digital content though their working senses.
Resource 2: https://www.youtube.com/watch?v=G8csJtDwjzk
This links to a video that teaches you general helpful tips and tricks to help you work though, succeed at and maneuver though college.

Best Resource: This was a difficult one but, I'm going to have to give this one to resource 2. This resource definitely gives me a better idea of how technology will affect my college experience.

6. Midterm – Grand Challenges

Resource 1: https://www.engineeringchallenges.org/challenges/cyberspace.aspx

This resource links to the technical challenges we face in cyberspace. Problems that include cyber security, data protection and privacy. This resource also talks about encryption and it's potential benefits.

Resource 2:
https://www.engineeringchallenges.org/challenges/solar.aspx#:~:text=A%20key%20issue%20is%20material,to%20make%20such%20systems%20competitive

This article or resource discusses some of the potential benefits of solar technology and some of the technical challenges we face to achieve those benefits.

Best Resource: Resource 1 is the winner between these two. This resource gives you a border understanding of the challenges we stand to face in the near future along with my own person perspective on what I find the most interesting.

7. Evaluating and Controlling Technology

Resource 1: https://www.weforum.org/agenda/2018/01/how-ai-can-be-a-force-for-good/
This resource links to an article from The world Economic Forum. This article discusses how some of the emerging technologies like AI can help farmers with crop prediction and more sustainable systems.
Resource 2:
https://www.npr.org/2020/01/22/798836629/the-age-of-surveillance-capitalism
This is a resource to the npr podcast that talks about how companies can control what we see and how some of the Big Data they collect can be used to influence our choices.
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Best Resource: This one is a difficult one because both of these resources provided me with new insight on how big of a problem AI is and the man power it will take to control and evaluate it's impact on our society and it's access to Big Data. Still, I'm going to have to give this one to resource 1 because I learned that technology is sometimes the most useful outside the usual tech hubs.

8. Responsibilities and Technologies for Good

Resource 1:
https://www.linkedin.com/pulse/beginners-guide-llm-small-medium-sized-businesses-vadi-k-mykxe/
This article talks about the impact large language models like ChatGPT and other AI models will have in the professional sector as companies begin to adopt these technologies.

Resource 2: Effects of Excessive Screen Time on Child Development: An Updated Review and Strategies for Management - PMC
This article talks about the long term effect on screentime and how those effects might not be positive. This article dives into how some of the effects are behavioral problems, mental health problems and other academic limiting problems.

Best Resource: Resource 2 is going to take the best resource spot this time. Resource 2 definitely taught me no what technology can do for you, but you can do with technology for others. I learned that action can be taken with a small step like limiting screen time in children.

9. Anytime, Anywhere

Resource 1: https://www.feedough.com/e-wallet/
This source talks about everything you need to know about e-wallets and the future of digital banking.
Resource 2: https://gizmo.ai/streak
This resource links to Gizmo, an AI study tool that helps students study multiple subjects with flashcards, quizzes and more. It's also backed by a few credible schools, University of Cambridge.

Best Resource: This one is definitely going to resource 1. Resource one gave me a way broader understanding of what anywhere anytime can really mean when it comes to technology.

10.   Technology Advances, Social Trends

Resource 1: https://www.youtube.com/watch?v=YD9EaS3VRbc
This resource links to Boston Dynamics' YouTube Channel, a robotics company, and presents what they're doing to advance one of their projects code named Spot. Spot is a dog-like robot with a long metallic arm with a clamp on the end. This video presents the current state of modern robotics.
Resource 2:
https://www.researchgate.net/publication/363173298_The_Past_Present_and_Future_of_the_Gig_Economy
This resource links to a publication that discusses the impact short term work contracts like the ones found with gig workers like Doordash and Uber drivers. The article dives into the rise and fall of gig work and the challenges workers now face as this social trend comes to an end.

Best Resource: I had a hard time deciding which would I considered the best. I found them both equally informative, but resource 1 is going to be declared the winner because of my interest in robotics.