Your post focused on the critical role of big data in fueling advancements in machine learning (ML) and artificial intelligence (AI). Using that perspective to view the concept of the Fourth Industrial Revolution is fantastic.

The 2017 WannaCry ransomware attack (Julia Carrie Wong and Solon, 2017) is a practical example of the potential consequences of information system failures, emphasizing the need for robust cybersecurity measures to protect valuable data assets. In addition, this real-world incident underscores the importance of balancing the benefits of big data with the responsibility of ensuring data security and privacy (Bello-Orgaz et al., 2017).

This analogy, "The lower the number of streams of income, the higher reliance factor is associated with every single source of income, the higher risk of defaulting on household payments." (Piotr. 2023). It is thought-provoking; considering the comparison between household finances and data reliance, providing more content and reference would be nice to back this up.

References:
Bello-Orgaz, G., Jung, J. J., & Camacho, D. (2017). Social big data: Recent achievements and new challenges. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7106299/[Accessed 4 May 2023]

Julia Carrie Wong and Solon, O. (2017). Massive ransomware cyber-attack hits nearly 100 countries around the world. [online] the Guardian. Available at: https://www.theguardian.com/technology/2017/may/12/global-cyber-attack-ransomware-nsa-uk-nhs [Accessed 4 May 2023].

Piotr, S., (2023) Initial Post. https://www.my-course.co.uk/mod/forum/discuss.php?d=155888 [Accessed 4 May 2023].

Hi Piotr,
I get your point now. Your analogy points out the dangers of relying solely on AI and technology, in general, to get things done for us. If it fails at any time T, then we are in a big mess, and you also highlight the importance of maintaining our skills as "diversifying our income streams" and the need for balance and being cautious of the increasing reliance on technology.

Hi Leigh,

The Boeing 737 MAX aircraft incident caused by the Manoeuvring Characteristics Augmentation System (MCAS) is an eye-opening risk involved when technology is deployed, and ethical considerations and safety are compromised. This is a lesson that can guide both public and private institutions towards more responsible innovation and development, helping to harness the full possibility of the 4th industrial revolution for the advancement of society.