

Further to the points made by Jan and Dinko, special care needs to be taken regarding the application of artificial intelligence (AI) and children. While the efforts and intention of the Blocker Plus crew may have been well meaning, the results and response fell short practically and ethically.

AI and content management has had a rocky start, with some relatively spectacular failures, even by tech giants such as YouTube, who's adult content filtering for their children's app failed to remove inappropriate material such as sexual dialogue as well as references to pedophilia (Yampolskiy and Spellchecker, n.d.).

I believe AI certainly has a place in child education content filtering, but history doesn't paint a great picture regarding the absolute reliance on an algorithm. Perhaps it is overly ambitious to directly employ these technologies in sensitive areas just yet. We wouldn't rely entirely on AI to fly a manned rocket into orbit, nor would we rely entirely on AI to perform open heart surgery. If the technology isn't fully mature it shouldn't be treated as such. This also doesn't mean AI doesn't have a place in education content management. Smart algorithms for identifying, organizing and flagging or quarantining inappropriate material for later review seems like a more logical approach in a system that can directly impact the development of children education systems.

Yampolskiy, R. and Spellchecker, M. (n.d.). *Artificial Intelligence Safety and Cybersecurity: a Timeline of AI Failures*. [online] *arxiv*, pp.1–12. Available at: <https://arxiv.org/pdf/1610.07997.pdf> [Accessed 7 Feb. 2022].