Thank you, Laura, for the valuable post, you highlighted the BCS Code of Conduct has been broken in multiple ways by BP's choice to continue using a contaminated machine learning model, first, the Children's Internet Protection Act (CIPA)-unaffected topics are blacklisted, which constitutes discrimination against protected classes, second, by not correcting the tainted ML model to enable equitable access to information, BP failed to encourage access to the benefits of IT for all spheres of society (Saxton, 2023).

Chen et.al. (2018) identified that current strategies for decreasing discrimination in machine learning models may not be suitable for application in environments where precision is critical, such as healthcare or criminal justice, these strategies may be immoral since they may require sacrificing accuracy to reduce discrimination, they may also be unworkable, as they may cause considerable modifications to how machine learning models are produced and used.

BP violated the BCS Code of Conduct in several ways: users were unable to decide how to utilize Blocker Plus because the company failed to warn them that the model had been poisoned (lack of transparency) violates principle 3.5, in addition, violates principle 2.6 (avoid harms) BP did not implement measures to lessen the damage brought on by the poisoned model, such as a method for users to report prohibited content (BCS, 2022).

References

BCS. (2022) BCS Code of Conduct. Available from: https://www.bcs.org/membership-and-registrations/become-a-member/bcs-code-of-conduct/ [Accessed 25 June 2023].

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Saxton, L. (2023) Collaborative Learning Discussion 1. Available from: https://www.my-course.co.uk/mod/forum/discuss.php?d=165932 [Accessed 23 June 2023].