

Summary Post

by [Jane Aldridge](#) - Sunday, 8 October 2023, 7:51 PM

In my initial post, I referred to the ethical guidelines of the British Computer Society (BCS, 2022), and the Association for Computing Machinery (ACM, 2023). I then used these guidelines to evaluate the case study. There were a number of themes which I presented in relation to the case study, such as transparency of the analysis, social responsibility, full reporting of methods, validation of the analysis and the need for peer reviews. I also mentioned the implications of the manufacturer being regulated by the Food Standards Agency (FSA, 2023).

In summary if Abi clearly documents the methods used, all the results, and also the risks involved and limitations, and then also has his work validated by a peer, then he has upheld his professional responsibility. If the manufacturer uses this information incorrectly then it will be a very transparent decision that was made, to ignore the findings of the analysis, and if investigated then this misrepresentation would be obvious.

In the discussion with my peer's I also described additional courses of action which Abi should take, these were concerned with the fact that Abi has a duty to ensure that the institute that he works for, realises the risk involved in this project. I suggested that Abi should do the following:

- Raise his concerns with his management (BCS, 2022).
- Ensure that his work is validated by at least one of his peers
- Discuss his concerns with the institute's compliance or risk officer
- At the beginning of the project Abi should document how he is going to validate his analysis and have this approach formally agreed.
- There should also be an independent internal review of his results and the models he has used at the end of the project.

References

Association for Computing Machinery (N.D.). ACM Code of Ethics and Professional Conduct. Available from: <https://www.acm.org/code-of-ethics>

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