

Review of: "Beyond Algorithms: A Framework for Ethical Assessment of AI Applications in Industry"

Izaz Ahmad Khan¹

¹ Bacha Khan University

Potential competing interests: No potential competing interests to declare.

The manuscript titled "Beyond Algorithms: The paper titled "A Framework for Ethical Assessment of AI Applications in Industry" proposes a new and systematic approach to analyze the ethical impact of AI applications in industries. The framework is based on the EU's trustworthy AI principles with extra thematic areas for sectors to follow in order to have an ethically sound approach to the use of AI. Some of the key principles of the proposed framework are flexibility, engagement with stakeholders, and the correspondence of AI use cases to organizational values.

I accept the paper with the following changes:

- Further elaboration on framework adaptability: Additional examples or illustrations illustrating how the framework can be applied to future technological innovations would have helped bolster the argument of flexibility.
- Comparison with existing ethical frameworks: Comparing it with other well-developed ethical AI frameworks (for example, from UNESCO or ISO) would give more information about the benefits of this framework and its differences from others.
- Inclusion of real-world case studies: Supplementing the paper with actual examples or case studies of the successful application of the framework in certain industrial contexts would prove its applicability and usefulness in practice.
- Addressing potential implementation challenges: It would be more useful to talk about concrete issues, like organizational opposition, lack of resources, or the need to employ qualified staff, when describing the framework.

In summary, the manuscript offers a useful and general approach to the ethical assessment of AI systems in industry. With only minor changes to the text to specify the flexibility of the approach and to add more information regarding practical applications and real-life issues, the manuscript is ready for publication.