

# Artificial Intelligence Ethics Canvas

## A Tool for Ethical and Socially Responsible AI

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April 30, 2020

### Abstract

This research conducted proposes a tool named AI Ethics Canvas which focuses on ensuring the socially responsible Artificial Intelligence by incorporating ISO 26000 guidelines in standardisation of AI. The aim of AI Ethics canvas tool is to bridge the gap between "AI expert", policy-makers and non-ethicists such as engineers, computer scientists by designing a tool which will consider ethical implications of AI and is easily integrated in an organisation/company/workspace.

An extensive review of related literature revealed that many international and national organisations are realising the need for standardisation of Artificial Intelligence Guidelines and have proposed various Documents. This is followed by proposing risks and mitigations of core issues established using ISO 26000. Core Issues of ISO 26000 were proposed as block headings for AI Ethics Canvas. In what follows next, is a critical analysis of various Documents proposed against ISO 26000.

In this context, the tasks of structuring ethical discussions about AI along with the business profit they generate is difficult due to a lack of methodologies. We present a way to relate the ethical and socially responsible considerations around AI with their business processes using the semantic web. This will allow an investigation of how ethics in AI, social responsibility in AI and business models affect each other and support a richer discussion around social responsibility. To assess the usefulness of AI Ethics Canvas, a questionnaire was circulated. The results suggest that it was moderately easy for students to understand the categories of AI Ethics Canvas and AI Ethics Canvas can be used as a tool for considering ethical and social responsible aspects of AI.