IT7502 Digital Ethics
Assignment 1
Essay Test 4 of 4

This assessment is worth a possible 10%
Trimester 1, 2023

Short Essay - Test 4 of 4

(**Ethics and Artificial Intelligence**: What is to be done?)

This is the final homework assessment. By now we have discussed in class some of the most significant ethical issues related to digital technology. Arguably the most problematic questions relate to the development and implementation of Artificial Intelligence. In very recent times we have seen this technology developed to the point where some argue it now represents an *x-risk* (Existential Risk).

Provide a critical summary of AI. Your answer could consider the topic from a variety of perspectives including but not limited to the following;

- Does AI represent an *x-risk* to humanity? Why?

- Technological singularity is imminent and inevitable? Provide a critical argument either for or against the statement.

- What are the practical ethical risks associated with AI and how might we mitigate them?

- What kinds of governance issues does AI raise. How should we deal / think

- What is value-alignment in AI? Why is it important?

- *Critically* discuss any other ethical issue related to AI.

Word Limit (500 words – an A4 page is good)

Marking Guide

This assessment uses the standard Weltec/Whitireia Essay marking rubric.