

CSI5137: ETHICS IN AI

WINTER 2020

DESIGN ASSIGNMENT #2 – DRAFT ETHICS ANALYSIS

This assignment is worth 5% of your final grade.

Instructions: You must submit a 2-page (single-spaced, 12-point font) written Ethics Analysis of your key value tension. Your ethics analysis must focus on the ethical issue that is at the core of your key value tension. You must use the course readings to support your analysis, and supplement the course readings with additional sources that you find on your own, to explain in detail the ethical issue(s) that are associated with the key value tension you have identified. Be sure to explain how different design decisions (i.e. tension resolutions) would result in different ethical outcomes.

Though this is a draft of your ethics analysis, it should be treated as a final draft, that is, it should be well-written and ready for submission with your final design project. (Of course, you will have time to modify and improve your final ethics analysis based on feedback on this assignment, but you should aim for a polished ethics analysis for this assignment.)

Ethics Analysis Marking Scheme:

1. Grammar & Spelling:
 - a. A 1 point deduction for each spelling error to a max of 5% deducted. (5%)
 - b. A 1 point deduction for each major grammatical error (e.g. causes readability problems, vagueness, ambiguity) to a max of 5% deducted. Minor grammatical errors permitted. (5%)
2. Clarity:
 - a. Ideas are clearly presented and flow logically from one to the next throughout. (15%)
3. Citations:
 - a. All sources are clearly and consistently cited using IEEE citation style guide. (5%)
4. Key Value Tension:
 - a. Students clearly introduce the key value tension on which they are focusing their ethical analysis. (10%)
5. Identification and description of ethical issue(s):
 - a. Major ethical issue(s) clearly identified. (15%)
 - b. Course readings used to support the description of ethical issues. (15%)
 - c. Other resources identified, and clearly used, to further support the ethical analysis. (10%)

6. Design Decision Impacts
 - a. Alternative tension resolutions are explored and the ethical implications of each alternative is explained. (15%)
7. Focus:
 - a. Ethical issues clearly relate to the design topic and key value tension. (5%)