

CSI5137: ETHICS IN AI

WINTER 2020

DESIGN ASSIGNMENT #3 – DRAFT PROTOTYPES AND TENSION RESOLUTIONS

This assignment is worth 5% of your final grade.

Instructions: You must use all of the previous work (Value Map and Ethics Analysis) to develop two prototypes that resolve your key tension. Your prototypes do not have to be a piece of code or a physical thing (though it very well could be). Your prototypes might be a process, a checklist, design principles, a user interaction/interface, a visual aid (recall the hexbug metaphor cards), a policy, etc.. You can be as creative as you like in designing your prototypes.

Your prototypes must CLEARLY resolve the key value tension and draw from the ethics analysis.

Grading:

Prototypes Clearly Resolve Key Value Tension: Both prototypes resolve the key value tension identified in the Value Map and Ethics Analysis. (4/10)

Prototypes Clearly Described: A clear description of each prototype is provided that explains: (1) What the prototype is and how it works. (2/10); and Which prototype you think is the better one, and what ethical factors led you to choose this prototype over the other (4/10). Emphasis must be placed on providing *good reasons why you chose this prototype over the other one that you designed.* (6/10)