The Hand book of information and Cyber Ethic

Chapter4: Value sensitive design and information systems

Amazonlink:

http://www.amazon.com/Handbook-Information-Computer-Ethics/dp/0471799599/ref=sr_1_1?ie=UTF8&s=books&qid=1233037513&sr=1-1

What I expect to learn:

- To know what is the meaning of value sensitive design and information systems

- Approaches in value system design

Quote:

"Value Sensitive Design is a theoretically grounded approach to the design of technology that accounts for human values in a principled and comprehensive manner throughout the design process."

Book Review:

Value system design on this discussion is made specifically for technology for human values. It is stated here that it employs an integrative and iterative methodology. It simply means that in every value that they made are very much important with an integrative and iterative point of view. Integrative means to put concepts together and iterative means in an incremental form. When we combine these two concepts, it results to a mixture concepts and may result to a value sensitive design.

During the early period of computerization, Wiener again, (stated in the previous chapter) a scientist and cyberneticist stated on his book that technology could help make us better human beings and create more just society. But most of all, because of the features that technology given to us, we must take control of what we created. Maybe in future, or a prediction, technology will rule over than human being. In his perspective, we must reject worshipping our created new technological advancement here on earth. The human value system design has emerged as stated on this chapter. These are in computer ethics, social information, Computer-supported cooperative work, and participatory design. These functions can really affect the lives of humans. These functions are very sensitive to us specifically in ethics. It can change our morality because we are following this value. It is explained here that in

computer ethics particularly, it advances our way of thinking that intersect in computer technology and human lives. With these values, it can really affect the live of the people. Another thing is that in other values, these are all the same.

What I have learned:

- How useful value sensitive design in devising a particular principle

- That human values will be determined by creating a value sensitive design

Integrative Question:

1. What is good about "value sensitive design"?

2. Why is it called value sensitive design?

3. Who are involved in these values?

4. How to create a formal value sensitive design?

5. What are the implications in using value sensitive design?