

The Hand book of information and Cyber Ethic

Chapter15: Virtual Reality and computer simulation

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 learn what is virtual reality and computer simulation
- To learn the relation of the two with cyber ethics
- To know the difference between virtual and reality

Quote:

“Technologies raise important ethical questions about the way in which they represent reality and the misinterpretations, biased representations, and offensive representations that they may contain.”

Book Review:

The endoscope is maneuvered in the duodenum until the major duodenal papilla is identified. The papilla is a nodular protuberance on the medial wall of the duodenum through which the bile duct and pancreatic duct expel bile and pancreatic juice respectively into the duodenum to aid in the process of digestion. After the endoscope is positioned near the major duodenal papilla, a catheter is inserted through a channel of the endoscope and directed into the desired ductal system (biliary or pancreatic) by changing the position of the flexible endoscope tip in relation to the papilla. An “elevator” apparatus at the tip of the endoscope can also be utilized to adjust the angle at which the catheter enters the papilla. To guide the catheter into the papilla, the physician relies on visual feedback from the endoscopic video display and tactile resistance encountered when advancing the catheter. In diagnostic ERCP, contrast dye is injected through the catheter while fluoroscopic images are observed and roentgenograms are obtained.

How technology can do such wonders for our benefits and allows us to experience something more than what we should have experienced back then.

What I have learned:

- That computer simulation are sensitive activities that exist nowadays

Integrative Question:

1. What is virtual reality?
2. What is computer simulation?
3. What is the difference between reality and virtual?
4. What is avatar?
5. Give example of virtual reality and explain why they are considered as such