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Netmeeting Assignment
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1. The only problem that I had with Netmeeting was the resolution. I have been using the software for a couple years to stay in contact with my girlfriend in Canada, so I was pretty comfortable with the program. We actually had better resolution than what I experienced in the lab. My partner and I also tried running Yahoo, and one of the computers would not recognize its webcam. Although the resolution is better with Yahoo, Netmeeting has more tools to use such as PC control and whiteboard.

2. The quality of both the video and sound was poor, but I also understand that it is possible for better quality given better equipment. The Mac laptop had much better capability and that was running wireless.

3. In order to make video conferencing a reality, we need to have a system where microphones are wireless. Multiple cameras should also be available to cover different views, such as paperwork and other areas of the room so one can walk around. Whiteboard is nice, but it is easier to freehand drawings on paper.

4.

Encoding- done with the webcam and microphone by turning light and acoustical energy into electrical energy for the purpose of sending.

Transmitting- done by a network card, cable, and various servers by sending the information from one location to another.

Receiving- done also with a network card because it takes turns serving two purposes, and in this case, by collecting the sent information.

Storing- is observed when we freeze the screen and save the image in tact in the form of a computer file that can be opened at a later time.

Retrieving- is observed when we open the file that we sent ourselves via e-mail, because we have to pull the file out of storage on a server.

Decoding- is observed with a computer monitor and speakers, whether they be desktop or headphones, because they convey usable data.

Microphone and Webcam → Network Card, Cable, Servers → Network Card → (e-mailing a file to be stored on a server → accessing the file that we sent) → Monitor and Speakers

5.

