Cairo University Faculty of Engineering Systems and Biomedical Engineering Fourth year Networking Project Computer Networking

Socket programming (I)

You have to develop an application with:

- 1- Client-server model
- 2- TCP protocol

Your application should satisfy the following requirements:

- 1- The application introduces a good idea.
- The welcome socket listens all the time to client requests.
- 3- The application can communicate to more than one client at the same time., through a local network between the clients and the server (fake IPs & wire, Bluetooth...).
- 4- Client and server run on 2 separate computers.
- 5- The application can deal with online video streaming, images ...etc.
- 6- P2P projects are not a server-client application unless it is handled.