

**EE/CpE 415/423 – 416/424
2002 Fall – 2003 Spring
WEEKLY STATUS REPORT**

Group No. : 11

Date: 02/02/03

Report No. : 15

Project Title:

Project for Media Riche Lecture Delivery

Group Leader: John Hoyt

Advisor: Prof. Heffes and Prof. Yao

Sponsor/Client: None

Number of Hours Spent on Project by Group in Past Week: 35

Project on Schedule: YES

Weekly Status:

The group has begun work on the file transfer protocol that will be used to deliver the recorded classroom activities to the fileserver. A visual basic implementation that utilizes the Winsock protocol will be used in conjunction with samba shares on the Linux fileserver.

A preliminary command line executable build of Helix Producer's SDK has been created. Unfortunately we have not been able to test the software with the camera system since the loaner equipment was returned to its owner during winter break. The group should be receiving the camera back sometime this week.

The group has also worked on troubleshooting the cd-burner software on the Linux server. Unfortunately, since the cd-burner being used is IDE, a custom Linux kernel will need to be built. Essentially, the pre-compiled RedHat kernel only allows for SCSI cd-r support. Functionality for IDE cd-r's will have to be built into a custom kernel which should also improve the server's overall speed and reliability.

The group has begun updating the webpage from last semester. All updates are currently in progress

Finally, the group has purchased the wireless microphone, Firewire card, and CD-Burner. These items should be arriving around Feb 6 and will be installed shortly thereafter.