

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

Group No. : 11

Date: 01/27/03

Report No. : 14

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: 32

Project on Schedule: YES

Weekly Status:

The preliminary user interface has been designed using Visual Studio. A universal visual basic layout will be used in order to make the user interface more simplistic.

A preliminary command line executable build of Helix Producer's SDK has been created. This version has all of Helix Producer's functionality built in per the simple compile instructions on RealNetworks website. This application will be used for development purposes until a more specialized application can be built. The final compiled version of Helix Producer will only contain the needed, i.e. encoding functionality (256kbps) and screen resolution (360x240). This screen resolution may increase to as high as 640x480 after further file size tests have been conducted. In the proprietary version of Helix Producer that had previously been used by the group, video resolution was held at 360x240 because of crippleware. The open source version of the software does not have this problem.

The group has begun updating the webpage from last semester. All updates should be finished by the end of next week.

Finally, the group has begun looking into purchasing the wireless microphone, Firewire card, and CD-Burner. The group has decided to do an additional search for lower prices of the equipment already specified in the design report. The group is hoping to squeeze as much usefulness out of our allocated funds as possible.