

## **HSBS Smart – Weekly Report: December 17, 2007**

This week our sensor arrived, so advisor assistant made proper connection between sensors and Ceng development board. After the examination of CCS C compiler this weeks tasks is finished and demonstrated at Friday to the assistant. We made a recitation which was related with Altium designer for schematic and PCB of our HSBS Sentinel unit.

### ***Next Week:***

#### **Serdar Koçbey:**

Studying programming AP-400 and researching RS-232 serial communication on AP-400. Exploring “Embedded Linux System Design and Development” book for communication issues between AP-400 and PIC.

#### **Serkan Çağlar:**

Studying programming AP-400 and further researching RS-232 serial communication programming in embedded Linux systems.

#### **Hanifi Öztürk:**

Working on sensor-PIC connection and reading data from sensor to PIC via I<sup>2</sup>C protocol. Studying Altium Designer and general design issues of circuits.

#### **Burak Cansızoğlu:**

Studying RS-232 protocol and working on sample programs. Studying Altium Designer and general design issues of circuits.