

HSBS Smart – Weekly Report: January 04, 2008

After working on sample codes about the sensors and PIC, then examining datasheet of the sensor; now we can read the measured sensor values from sensor via its own instruction procedure. We are planning to a demonstration about the reading process at this week on CENG 336 board. Serial communication working is still continue. Some problems occurred when testing the code between simple client as a computer and AP-400 device. Serial communication creates difficulties unexpectedly. We try to debug this code and solve this bugs creator after finding the problem.

We also have a project presentation at this week so we worked on presentation issues and we made some preparation.

Next Week:

Serdar Koçbey, Serkan Çağlar:

Debugging the serial communication code and try to find a solution to communicate between PIC and AP-400 and further researching on RS-232 serial communication programming in embedded Linux systems.

Hanifi Öztürk, Burak Cansızoğlu:

Studying Altium designer and the general schematic of the SP07 board.

Designing SP07 board with the help of feedback and guidance of our assistant.