

HSBS Smart – Weekly Report: November 13, 2007

This week, Pardus operating system has been installed on two laptops and “academic release” has been compiled on both of the computers. Besides this, we obtained the hard copy of “Embedded Linux System Design and Development” book. Moreover, we continued reading from this book. Furthermore, we obtained and PIC16F877 datasheet MPLAB and examined them.

We are supposed to have purchased the sensors, however, due to financial problems, we had to postpone ordering. We are planning to obtain sensors as soon as possible.

Next Week:

Thanks to having compiled the “academic release” successfully, we can now get start investigating and practicing on embedded Linux. Due to the postponement of the ordering of the sensors, the sensors are planned to be ordered next week. Besides, we plan to research on PIC16F877 applications related to our topic and practice on PIC16F877 if we can obtain a CENG Embedded Board. Moreover, all of the group members are going to continue reading from the “Embedded Linux System Design and Development” book. Furthermore, we plan to obtain CCS C compiler and if we can, we are going to examine this tool.

Serdar Koçbey:

Gathering information about how to develop programs on embedded Linux systems and examining CCS C compiler are assigned to member.

Burak Cansızoğlu:

Purchasing of the sensors, reviewing the PIC knowledge and researching the applications on the web similar to ours and examining CCS C compiler are assigned to member.

Hanifi Öztürk:

Researching about RS232 protocol and gathering information about how to develop programs on embedded Linux systems are assigned to member.

Serkan Çağlar:

Purchasing of the sensors, researching the PIC applications related to our topic and researching about I²C are assigned to member.