

HSBS Smart – Weekly Report: November 6, 2007

This week's main task was composing the Requirement Analysis Report of the project through the deadline. Besides, route to implement the system emerged substantially since all basic aspects are covered in modeling section of the report. Namely, functional modeling (use case diagrams), the data modeling (data flow diagrams, data dictionary), behavioral modeling (state charts), and data object descriptions (ER diagram) brought a clarity and formed a basis for continued studies.

Group assignments as reading Embedded Linux e-book, getting familiar with the “academic release” have been conducted simultaneously. Web page now has more information about members.

Next Week:

We are planning to have compiled the “academic release” so we can get started with practicing on coding with embedded Linux. Sensor(s) will be ordered to purchase from vendors directly or indirectly. Obtaining the helper programs, tools and equipment is another task of the next week. If the above-mentioned tasks were accomplished, practicing-phase with these tools will be launched in the forthcoming week.

Serdar Koçbey:

Compilation of the “academic release”, gathering information about how to develop programs on embedded Linux systems; are assigned to member.

Burak Cansızglu:

Purchasing of the sensor(s), obtaining helper equipment, reviewing the PIC knowledge and researching the applications on the web similar to ours; are assigned to member.

Hanifi Öztürk:

Compilation of the “academic release”, obtaining helper programs, tools and setting them up for testing, learning; are assigned to member.

Serkan Çağlar:

Purchasing of the sensor(s), obtaining helper programs, tools and setting them up for testing, researching the PIC applications related with sensors and RS232 interface; are assigned to member.

