

# WEEKLY REPORT

## TRANQUILLUM

26/11/2012

---

### **Abdullah HasanTaherBayrakdar**

- XAMPP [1] which contains (Apache, MySQL , PHP andphpMyAdmin) installed on laptop withwindows 7.
- Started to design the web interface of our project using HTML, CSS and PHP.
- Gantt Charts of the project are created with more detailed tasks and continued to work on Initial Design Report.

### **Anıl Ulutürk**

- Added few data classes to be used in frame data in Zigbee API communication. These data classes will cover temperature, energy consumption, program info, phase info, water temperature, remaining time of the program etc for home appliances.
- Prepared draft of data model according to new added classes in communication application. SRS will be updated and committed to SVN server tomorrow.

### **ŞerafettinÖztürk**

- Finished writing System Architecture of Initial Design Report.
- Make last year's code run on PIC again.
- By using last year's code, checked PIC and UART at PIC

## **ZeynepMavuş**

- Continued to work on software design report and worked on the interface design of the system.
- Worked on some ASP.Net features to understand the web application interface differences.
- Worked on the PIC by cleaning up the code which is used in the last year's embedded assignment.
- Worked on how to make the existing code converted into single-threaded code.

## **As a Group:**

During last week, because submission date of IDR is 1<sup>st</sup> of December, we worked on IDR to finish it. We started working on PIC communication and web interface parts of the project. In order to complete PIC UART communication, we created a simple data packeting pattern that will be used throughout Zigbee networks for consistency.

## **References:**

- [1] <http://www.apachefriends.org/en/xampp-windows.html>