

WEEKLY REPORT

TRANQUILLUM

10/12/2012

Abdullah Hasan Taher Bayrakdar

- Created two databases containing required tables in MySQL using phpMyAdmin[1].
Databases Designer figures links are uploaded to dropbox [2] [3].

Anıl Ulutürk

- Created a sample PHP interface to interact with MySQL database, but couldn't test these codes on a remote server (tested on localhost). Codes will be uploaded to SVN tomorrow.

Şerafettin Öztürk

- Contact with FatihGökçe about the Zigbee apparatus.
- Send the IDR to İhsanMertÖzçelik
- Continue working on PIC Programming and Demo(including ADC and LCD display)

Zeynep Mavuş

- Continue working on PIC Programming and Demo(including the buttons and 7-segment display)
- Contact with RobitShop about the Zigbee apparatus.

As a Group:

This week, we completed our preliminary work on PIC and created a sample simulator for embedded device. After providing a serial communication between PIC and Zigbee, we will be able to conclude our second part of progress for the demo. Also, database structure has been initialized and tested through a sample PHP code in turn will serve us as a basis for remote control interface

References:

- [1] http://www.phpmyadmin.net/home_page/index.php
- [2] https://www.dropbox.com/s/cp9iy7sm515b0n3/smarthome_server_db.png
- [3] https://www.dropbox.com/s/rmcmuxwsrdzj1fs/smarthome_raspberry_db.png