

WEEKLY REPORT

TRANQUILLUM

24/03/2013

Abdullah Hasan Taher Bayrakdar

- Worked on the Control Page for Refrigerators that presents (fridge & freezer degrees, On/Off status and power consumption) for the device.
- Inserted a sample sensor data (for a typical refrigerator) into the database to be used in interface testing process. The system will be tested with a 'real' data before Demo 2.

Anıl Ulutürk

- Completed previous week's tasks with few changes (cc2530 is on şerafettin now)
- Created a simple scenario for machine learning side of the project, will try to discuss it with Arcelik contacts.
- Couldn't debug PIC-Zigbee serial communication this week!?

Şerafettin Öztürk

- Continue working on TI CC2530.
- Prepared a simple send receive demo to be shown at the group meeting tomorrow.

Zeynep Mavuş

- Prepared simulation GUI with python and Qt library, but because of python threading problems did not continue on python.
- Prepared both GUI and serial communication part of the simulation in java to make it runnable on RaspberryPI.
- Installed Raspbian Wheezy on Raspberry and tried whether Qt or Swing is convenient for simulation and observed that they can both runnable.
- Also tried RX/TX library on Raspberry, some exceptions observed because of this library, but some available solutions will be tried within this week, just after completing the simulation.

As a Group:

References:

