User Guide for the Inter-House Quiz competition

(updated May 2014)

***Getting Started***

To begin the system, some minor settings are need. After having all the connections in place, you can start the following programs:

**Main server**

The computer designated as the main server should run the program. To do that:

1. Open Terminal
2. Change directory by entering: cd tsk\_interhousequiz
3. Input: sudo ./startup.sh (IP of the buzzer )
4. Input: ifconfig
5. Search for its IP address and mark it down

**Client server**

In order to connect a device to the main server and participate the competition as a contestant, first double click on a file called “quiz.jar”. Then enter the following information.

Host: (IP of main server)

Port: 9000

Once you have entered, you will be prompted to the Admin Control Panel

**Now you are ready to begin the quiz competition.**

***Using the Admin Control Panel***

**Displaying the questions and answers onto the screen**

On the left side of the Admin Control Panel you should be able to see a menu containing the different types of questions. Simply click on each entry to access the questions.

In the middle part of the page, click on the question number to show the questions onto the screen. Click “Check Answer” on the right to display the answer to the question onto the screen.

**Updating the score**

There are two ways of updating the scores.

First is to manually update the score by directly correcting the number in the corresponding boxes. Click on “update” once you have finished.

Second is to add or subtract a fixed 10 points in the each of the selected entries. Select the entries by clicking the circular button in front of the House name. Click ”+” or “-” to add or subtract the scores respectively.

**Buzzer control**

To begin a new round of quick response, click on the “Start Buzzer” button to initiate the buzzer. Click “Stop Buzzer” to stop the buzzers from responding to the buttons. If problems arise, click “Reset Buzzer” to restore its function.