**Introduction**

This project is sponsored by CNPq (in English, National Council for Scientific and Technological Development) through the Science Without Borders exchange program, in partnership with the University of Surrey and the Department of Computing.

**Problem**

The lack of a complete and multi-platform polling system can be a hassle for many lecturers that want immediate feedback from their students during class.

The existing options – software that don’t work in every operating system and online systems that limit the amount of answers one can get when using the free version – restrict the possibilities and, consequently, the results obtained when polling.

Because of this, a method that could improve the interaction between lecturer and listeners and provide statistics about a class’ profile stays unused.

**Solution**

Thinking of that, a system was developed to meet the needs of the lecturers of University of Surrey. It allows various types of questions, that can be answered using a mobile phone or tablet with Internet connection, and provides statistics in real time. Each lecturer will have permission to create an account, using the Surrey academic email address, and access his restricted area. There, it is possible to create and edit polls, access statistics and allow and block access and answers.

**Features**

* multiple-choice questions with one or more correct answers
* questions to relate columns
* polls of multiple questions
* questions related to previous answers
* access to voting page via tiny URL or QR code

**Tests / try it now**

QR code and tiny URL to test question / not much to talk about tests

**Technologies**

* Ruby on Rails for the backend
* HTML5, CSS3 and JavaScript (jQuery, jQuery UI) for frontend
* Plugins: JsPlumb, TouchPunch – both extensions of jQuery UI library.

**Future work**

In the future, it is desired that native apps for Android and iOS are developed. Also, new types of questions will be implemented, such as completing columns in a text.