Project presentation

We are group SW407F13 which consists of the six people
Christian Jødal O'Keeffe, Kasper Plejdrup, Mette Thomsen Pedersen, Niels Brøndum
Pedersen, Rasmus Fischer Gadensgaard and Aleksander Sørensen Nilsson.

We have decided to work with Arduino and develop a specific language that is suited
for programing a drink-mixing device. The idea is that the language should contain a
set of function which covers the basic steps in the drink mixing. The user should be
able to define their own types of liquids and drinks in the system and thereby
construct methods to work with the different liquids and their combinations.
The system should be able to store the different kinds of user-defined drinks on RFID
chips that the drink-mixer then should be able to read and mix the desired drink.

The idea is that the Arduino with the right module would be able to read the RFID
chips and understand the information stored on the chip.

To sum up, it should be possible to program a drink-mixing device with this
language.

We would like to hear your thoughts on this idea.