**MEETING MINUTES – 1/24/2010**

Team: AutoBev

Leader: Elizabeth Clark

Minutes: Lorena Garcia

Present: Alex Macomber, Mark Pomerenke

1. Liz opened up the meeting by stating that the team had no updates (it being the first meeting)
2. Liz then went on to head discussion about decisions to be made

* Liz noted that Arduino has libraries already established
* Mark asked about having boards made (i.e. to replace breadboard circuit made to test solenoid) and what the timeline would be for such a board
* Dr. Schafer said that yes he would want us to have boards made and the timeline would be about 2 weeks and it was noted that the board would make several passes by him before send off
* Alex noted that the Smart Windows UI was similar to ours and asked if it was feasible to have Visual Basic UI and another (i.e. using C for Microcontroller)
* Dr. Schafer noted that the languages need not be the same

1. Liz then went on to head discussion of website issues

* Liz noted that we did not have access to our team wiki area, so we could not yet post the meeting 1 agenda
* Dr. Schafer said he would check this out for us and send us an e-mail as soon as the problem was fixed
* Mark asked by when we should have the website up
* Dr. Schafer said by the first month or so

1. We then moved on to discussion of short term goals

* I notified Dr. Schafer that the flow sensor had arrived and asked if he wanted the team to try to implement the flow sensor into the subsystem we were working on last semester (i.e. if this should be our first goal)
* Dr. Schafer said that this did not have to be our first priority and that for the next meeting we would decide what subsystems to divide and work on
* This also addressed questions of when to start UI and when to combine subsystems of UI on PC to work with Microcontroller controlling the drink dispenser (we don’t have to combine the subsystems until later on in the semester)

1. We then moved on to ask about future purchases

* Mark noted that we need to purchase the card reader soon to figure out how it works
* Dr. Schafer said to fill out the spread sheet on the Wiki and e-mail it to him, so that he can order the card reader
* Mark asked Alex to make this an action item for the week and fill out the order form for Dr. Schafer
* Liz asked when we should get the Arduino Board, or if we even need an Arduino
* Dr. Schafer and Mark felt that an Arduino would probably not be necessary and Dr. Schafer said that we need to figure out what best meeds our needs/cost
* Since the flow sensors have arrived it was noted that this purchase was taken care of and I would bring them to the individual team meeting set for Wed at 3 PM

1. Other things that were discussed

* It was established that the meeting time with Dr. Schafer for the rest of the semester would be Mondays at 3 PM and the meeting was concluded