Week 2 Meeting Minutes

Team: House Rules

Leader: Adam Mahood

Minutes: Christina Powers

Date: 31 January 2011

Time: 2pm in SR

**Week 2 Meeting Minutes**

* Mechanical Design
  + Discuss one belt versus two
    - Two would be better for stability
      * Would need to transfer motion with a coupling shaft
  + Servo motors used in video
    - Need to decide if we want to use Servo motors or stepper motors
      * Stepper motors may be more accurate
  + Parts were ordered to get y-axis moving based on what we saw in the video and the design discussed with Prof. Stanisic
    - Parts shipped today (Monday 1/31)
* Software
  + UI started
  + Classes have been defined
  + Cup sizes have been measured and mapped out
  + Holding positions have been defined
  + Coordinate plane has been defined
  + Using C# and XML
* Updated timeline reflects expected progress for next month and a half
  + See Agenda for timeline
* Need to talk to Natalie about storage and tools
  + Tools – can set up times with Natalie between 8:15am-5pm on weekdays
    - Natalie needs to supervise work done in the workshop
    - Can possibly stay late or come in on a Saturday if arranged in advance
  + Storage
    - SR 216 is empty – table has been moved up here and future meetings can be scheduled here