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