**Motor Skills Tester**

*Client: Marina E. Emborg, M.D. Ph.D.  
National Primate Research Center  
Department of Anatomy*

*Team Members: Kailey Feyereisen (Leader)  
Gina Stuessy (Comm’s)  
Cali Roen (BSAC)  
Lacey Halfen (BWIG)*

*Week of October 8 through October 14, 2006*

**Problem Statement**
Design an apparatus to test the fine motor skills of rhesus monkeys that minimizes the cognitive portion of problem solving; should be easy to clean, durable, adjustable for human testing, and attach to cage securely.

**Last Week’s Goals**
- Finish slides for mid-semester presentation
- Begin writing parts of preliminary report
- Materials research

**Summary of Accomplishments**
- Team Meeting (10/13): Compiled individual portions of slide presentations, discussed preliminary report, and scheduled meetings for next week to finish power point presentation and rehearse.

**This Week’s Goals**
- Meet on Monday and Wednesday to practice mid-semester presentation
- Begin individual portions of preliminary report
- Give presentation

**Individual Goals**
Kailey: Practice portion of presentation, begin report, explore details of production of prototype
Gina: Practice portion of presentation, begin report, make sure client knows when and where mid-semester presentation will be.
Cali: Practice portion of presentation, begin report
Lacey: Practice portion of presentation, begin report, upload presentation to website

**Rough Schedule**
09/08-09/15: Met with client
09/15-09/22: Developed problem statement, researched, and began brainstorming
09/22-09/29: Continued brainstorming, assigned parts and assembled rough PDS
09/29-10/06: Developed preliminary design ideas, continued research, and began rough
draft of mid-semester report
10/06-10/13: Continued work on mid-semester presentation/paper parts
10/13-10/20: Assemble PowerPoint, give presentation, and assemble report
10/20-10/27: Edit report and turn it in, begin focus on final design, locate materials
10/27-11/03: Order materials and begin work on prototype
11/03-11/10: Continue work on prototype
11/10-11/17: Continue work on prototype and begin testing if possible
11/17-11/24: THANKSGIVING
11/24-12/01: Assign parts of presentation, paper
12/01-12/08: Assemble presentation, edit paper, and give presentation
12/08-12/15: Hand in final report

**Difficulties**
We had several miscommunications this week. These were fairly easily resolved, and
should not happen again. Also, expectations for the progress reports and website were
not being met, but these issues have been resolved as well, and these problems should not recur.

**Activities:**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Activities</th>
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</thead>
<tbody>
<tr>
<td>Kailey:</td>
<td>Team meeting, work on presentation</td>
</tr>
<tr>
<td>Gina:</td>
<td>Team meeting, work on presentation, emailing</td>
</tr>
<tr>
<td>Cali:</td>
<td>Team meeting, work on presentation</td>
</tr>
<tr>
<td>Lacey:</td>
<td>Team meeting, work on website, work on presentation</td>
</tr>
</tbody>
</table>

**Hours to Date**

<table>
<thead>
<tr>
<th>Hours</th>
<th>Kailey:</th>
<th>Gina:</th>
<th>Cali:</th>
<th>Lacey:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>15</td>
<td>12</td>
<td>14.5</td>
<td>11.5</td>
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**Expenses**
No expenses to date