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 2 through October 8, 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
- Select three designs for mid-semester presentation
- Assign parts and begin rough draft of mid-semester report

Summary of Accomplishments
- Assigned parts for preliminary report and mid-semester presentation
- Met with client to discuss preliminary design ideas
- Began writing slides for presentation

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

Individual Goals
Kailey: Continue writing report, presentation  
Gina: Continue writing report and presentation, keep client up to date  
Cali: Continue writing report, presentation  
Lacey: Continue writing report and presentation, keep website current

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: Continue 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**
Scheduling continues to be an issue that we must work around. After meeting with the client, some potential problems with initial design ideas have been identified, and must be dealt with.

**Activities:**

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<thead>
<tr>
<th>Hours</th>
<th>Activities</th>
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<tbody>
<tr>
<td>1.5</td>
<td>Kailey: Team meeting, research</td>
</tr>
<tr>
<td>1.5</td>
<td>Gina: Client meeting, emailing, brainstorming</td>
</tr>
<tr>
<td>2.5</td>
<td>Cali: Team meeting, client meeting, BSAC meeting</td>
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<tr>
<td>1</td>
<td>Lacey: Team meeting</td>
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**Hours to Date**

<table>
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<tr>
<th>Hours</th>
<th>Activities</th>
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<tbody>
<tr>
<td>12.5</td>
<td>Kailey:</td>
</tr>
<tr>
<td>10</td>
<td>Gina:</td>
</tr>
<tr>
<td>12.5</td>
<td>Cali:</td>
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<td>8.5</td>
<td>Lacey:</td>
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**Expenses**
No expenses to date