Progress Report 7

Project Title: Auto-Suture Device
Team Members: Jennifer Wager, Joe Cabelka, Therese Rollmann, and Mark Yarmarkovich
Client: Dr. Marcus, UW Hospital
Advisor: Prof. Tyler
Date: 3/9/07-3/16/07

Problem Statement: Our goal is to develop a device that will apply an intra-nasal purse-string suture in a single step for use in nasal surgery.

Restatement of Team Goals: Write paper, complete notebooks, get client input

Individual Goals:
  Jenny Wager:
  1. Write and compile paper

  Joe Cabelka:
  1. Write paper

  Therese Rollmann:
  1. Write paper

  Mark Yarmarkovich:
  1. Write paper
  2. Meet with client

Summary of Accomplishments:
  1. Wrote paper
  2. Received client input

Summary of Team Goals:
  1. Select final design
  2. Divide design mechanisms
  3. Determine necessary materials, begin ordering materials

Project Schedule:

1/29/07-2/7/07 Meet with client, research
2/7/07 - 2/26/07 Research, brainstorm, and develop PDS
2/26/07 – 3/09/07 Prepare oral presentation and Preliminary Design Report
3/09/07 Mid-semester oral presentation
3/16/07 Preliminary Design Report due
3/16/07 – 3/23/07 Decide on final design
3/23/07 – 4/23/07 Work on design and build prototype
4/23/07 – 5/03/07 Prepare final oral presentation and final report
5/04/07 Final oral presentation
5/04/07 – 5/08/07 Prepare final report, PDS, and design drawings
### Activities:

**Team:**
- Writing paper

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<tr>
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<th>Activities</th>
<th>Description</th>
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<tr>
<td><strong>Jenny Wager</strong></td>
<td>3 hours working on paper</td>
<td>This week was focused on the paper. I wrote a portion of the paper and spent a lot of time compiling and editing the paper. I also updated my notebook from last week to include our three alternative designs.</td>
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<td>30 min updating notebook</td>
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<td><strong>Joe Cabelka</strong></td>
<td>2 hr writing/reviewing paper</td>
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<td>1 hr notebook</td>
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<td><strong>Therese Rollman</strong></td>
<td>1 hour revising paper</td>
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<td>1/2 hour revising paper with Jenny</td>
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<td>1/2 hour updating notebook</td>
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<td>1/2 hour updating website</td>
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<td>1/2 hour peer and self eval</td>
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<td><strong>Mark Yarmarkovich</strong></td>
<td>1.5 hr writing/reviewing paper</td>
<td>This week I met with the client to get his input into the three design. Both our team and client seem to think that the magnetic design is the best option so we will proceed with in creating a more detailed design of this idea.</td>
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<td>45 min client meeting</td>
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| **Total Team Hours (x 4 people) for Week** |   |
| **Total Individual Hours for Week**       | **15.25 hours** |
| **Cumulative Team Hours to Date**         | **86.75 hours** |