Neck Positioner for Fluoroscopy Examination

Client:
Dr. Victor Haughton

Team Members:
Peter Strohm (Team Leader)
Alison Boumeester (BSAC)
Susie Samreth (BWIG)
Vidhya Raju (Communicator)

January 26 to February 1, 2007

Problem Statement:
Our project involves creating a neck positioner for a patient during fluoroscopy examination. The device must allow for extension and flexion of the head and cannot interfere with radiographic imaging.

Last Week’s Goals:
• Choose individual roles within team
• Contact client
• Meet outside of class to learn more about fluoroscopy and medical imaging

Summary of Accomplishments:
• Established individual roles
• Alison contacted our client about establishing a meeting time
• Alison, Peter, and Vidhya met outside of class and developed a list of possible questions to ask our client

This Week’s Goals:
• Agree on a weekly team meeting time
• Research topics such as fluoroscopy, worm gears, medical imaging, and neck positioners
• Brainstorm possible ideas for designs
• Begin writing PDS

Project Difficulties:
• No difficulties to date

Activities:
<table>
<thead>
<tr>
<th>Date</th>
<th>Person/Group</th>
<th>Activity</th>
<th>Time Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.26.2007</td>
<td>Team</td>
<td>Met with team, established roles, discussed project</td>
<td>1.50 hr</td>
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<tr>
<td>01.30.2007</td>
<td>Alison, Peter, Vidhya</td>
<td>Discussed questions to ask client, researched fluoroscopy and worm gears</td>
<td>0.75 hr</td>
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<tr>
<td>01.31.2007</td>
<td>Susie</td>
<td>Developed questions to ask client, research</td>
<td>1.00 hr</td>
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<tr>
<td>02.01.2007</td>
<td>Peter</td>
<td>Progress report</td>
<td>0.50 hr</td>
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