Glaucoma Medication Electronic Reminder/Compliance Aid

Week – September 8th, 2006 – September 14th, 2006

Team Members: Chris Webster - Team Lead
               Ksenija Bujanovic - Communication
               Mike Oldenburg - BWIG
               Jessica Hause – BSAC

Client:
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Problem Statement:
Develop a portable electronic device which can indicate to the user that a medication needs to taken. An audio signal may be necessary as an option because many of the patients may be sight-impaired. The device needs to be programmable for up to 6 different medications that can be used in different dose regimens. A reset mechanism, types of reminder signals, durability/portability, power options, and power level indicators all must be taken into consideration.

Accomplishments:
• Establish team members and positions
• Chose a project (#35 – Glaucoma Medicine Indicator)
• First meeting with Leo Wang to introduce and discuss project

This Week’s Goals:
• Define the problem more thoroughly
• Research technology necessary to build the device
• Brainstorm ideas

Difficulties:
• Understanding all requirements of the project
### Activities/Accomplishments

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<thead>
<tr>
<th>Group Member</th>
<th>Weekly Accomplishments</th>
<th>Time (hrs)</th>
<th>Total (hrs)</th>
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</thead>
<tbody>
<tr>
<td>Chris Webster</td>
<td>Class time, Client Meeting</td>
<td>2</td>
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<tr>
<td>Mike Oldenburg</td>
<td>Class time</td>
<td>1</td>
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<td>Ksenija Bujanovic</td>
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