Glaucoma Medication Electronic Reminder/Compliance Aid (Team 35)

Week – September 15th, 2006 – September 21st, 2006

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

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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:  
  • Research existing devices and techniques to produce a device.  
  • Completed PDS draft

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