**Disposable Drug pump**

Client: Michael J. MacDonald, M.D.

Team Members:  
- Cullen Rotroff (Leader)
- Tyler Allee (BSAC)
- Malini Soundarrajan (BWIG)
- Kailey Feyereisen (Communicator)

September 2nd 2005 to September 13th 2005

**Problem Statement**

Currently under construction

**Last Week’s Goals**

- Assemble team and determine duties as teammates
- Contact client and arrange a meeting as soon as possible
- Begin researching background information about the project and diabetes.

**Summary of Team Accomplishments**

- On our first Friday of the year the team assembled and determined our team assigned the group positions that are listed above.
- We contacted and met with our client. He explained the problem and his aspirations to us about the project. He also told us about the two previous teams that have worked on this project.
- Individually each member of the team read the two final papers written by the teams that have previously worked on the project.

**Individual Accomplishments**

- Tyler - research animas, a company that works with insulin pumps.
- Kailey - research Minimed, a portion of Medtronic that focuses on insulin pumps
- Malini - search for other insulin pumps currently used or being pursued by others.
- Cullen - research hydrogels, a newly developed technology for microfluidics.

**This Week’s Goals**

- Write problem statement
- Write PDS on Friday
- Each individual should develop at least one unique ‘out of the box’ idea to solve the problem. We will share the ideas with each other this Friday or early next week depending on individual progress.

**Difficulties**

No difficulties so far.
### Activities

<table>
<thead>
<tr>
<th>Team Member</th>
<th>Activities</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cullen Rotroff</td>
<td>Team meetings, client meeting, individual research</td>
<td>4</td>
</tr>
<tr>
<td>Tyler Allee</td>
<td>Team meetings, client meeting, individual research</td>
<td>4</td>
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<tr>
<td>Malini Soundarrajanan</td>
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<td>4</td>
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<tr>
<td>Kailey Feyereisen</td>
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<td>4</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
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### Project Schedule

Under construction

### Expenses

none