

## Prolapse Model

**Week 2** – September 12-18, 2008

**Team:** Hallie Kreitlow – *Team Leader*  
Graham Bousley – *Communicator*  
Andrew Bertram– *BSAC*  
Sarah Switalski– *BWIG*

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### Problem Statement

Dr. Tova Ablove needs a dynamic model to teach the pelvic organ prolapse quantification exam (POP-Q). Currently, there is no easy way to teach the different types of prolapse including cystoceles, rectoceles, and vault prolapse. Our objective is to design and fabricate a dynamic, to-scale model, which will accomplish these teaching goals.

### Restatement of Team Goals

The team needs to meet with the client as soon as possible to obtain information critical to this project as well as appropriate direction. The team needs to research more into pelvic prolapse and continue brainstorming.

### Activities

Date	Activity	Time	Total
09.12.08	Team: Class meeting, met with advisor, researched.	1.25h	
09.15.08	Team: Worked on PDS.	1.50h	
09.17.08	Team: Met with client.	1.25h	
09.18.08	Hallie: Progress report	1.00h	3.00h
09.18.08	Hallie: Researched anatomy, brainstormed.	1.00h	
09.18.08	Graham: Research.	1.00h	2.00h
09.18.08	Andrew: Researched anatomy/materials.	0.75h	1.75h
09.14.08	Sarah: Implemented webpage.	1.00h	2.50h
09.16.08	Sarah: Researched POP-Q exam.	0.50h	

**Summary of Accomplishment**

Team continued to research pelvic prolapse and worked on the PDS. They better understand project goals after meeting with the client.

**Statement of Team Goals**

This week, the team will continue researching and brainstorming. They will begin to come up with design ideas and develop the problem statement.

**Individual Goals**

Hallie	Research pelvic prolapse, brainstorming, send out progress report.
Graham	Research pelvic prolapse, brainstorming, set up time to meet with client.
Andrew	Research pelvic prolapse, brainstorming, attend BSAC.
Sarah	Research pelvic prolapse, brainstorming, set up team webpage.

**Difficulties**

There are no difficulties at this time.

**Project Schedule**

Tasks	Sept.						Oct.						Nov.			Dec.			
	5	8	12	15	17	19	26	3	10	17	22	24	31	7	14	21	5	10	12
Research	█	█	█			█	█												
Brainstorming	█	█	█			█	█												
PDS			█	█		█													
Prototype Design						█	█	█	█										
Prototype Fabrication										█	█	█							
Testing												█	█						
Re-designing														█	█	█			
Re-testing															█	█			
Meeting with client						█													
Team meeting	█	█	█	█	█	█	█	█	█	█	█	█		█	█	█	█	█	█
Presentation																			█
Written Report												█							█
Peer/Self Evaluations													█						█

**Expenses**

There are no expenses at this time.