

Project Title: An airway pressure device for use in an MRI machine

Team Members:

Laura Sheehan - Leader
Jon Cappel – Communications
Noelle Simatic – BWIG
Kevin Johnson – BSAC

Client: Victor Haughton, M.D.

UW Department of Radiology
3252 Clinical Science Center-E3
Phone: 263-5306
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Advisor: Mitch Tyler

Date: 9/2/05 – 9/8/05

Problem Statement: Design a device to measure airway pressure in a patient, compatible with MR imaging.

Last Week's Goals:

- Assign team roles
- Contact client
- Begin work on project website
- Research topic

Individual Goals:

Laura – Email advisor with team roles, progress report, research
Jon – Contact client to set up meeting, research
Noelle – Begin working on project website, research
Kevin – Obtain schedule of BSAC meetings, research

Summary of Accomplishments:

- Selected project
- Assigned team roles
- Emailed client to arrange a meeting
- Asked client for additional background information and literature

This Week's Goals:

- Meet with client to get a better understanding the project and his requirements
- Take team picture on Friday, 9/9/05
- Revise problem statement
- Complete first draft of PDS
- Research project topic
- Begin brainstorming

Project Difficulties: Establishing contact with client

Activities:

- Laura – Progress report, team meeting: 2 hours
- Jon – Contacting client, team meeting: 2 hours
- Noelle – Website training, team meeting: 2 hours
- Kevin – Contacting client, team meeting: 2 hours

Team Total Hours for this Week: 8 hours

Rough Project Schedule:

Tasks	September					October				November				December	
	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9
Research	█	█	█	█	█	█	█	█	█	█	█	█			
Brainstorming		█	█	█	█										
Evaluating Design Alternatives				█	█	█	█								
Prototyping						█	█	█	█	█	█	█	█		
PDS		█	█	█	█	█	█	█	█	█	█	█	█	█	
Midterm Presentation				█	█	█	█								
Final Poster Presentation											█	█	█	█	
Meet with Client		█			█			█			█			█	
Progress Reports	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Website	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Final Meeting with Advisor															█