

Dec12-04 Ultrasound Brain Imaging System

Weekly Report - 4 (Feb 7 – Feb 13)

Group Members: Justin Batcheler, Jon Driggs, Francis Ferrer, Allen Kellar, Richard Page, Amairani Tapia
Faculty Advisor and Client: Dr. Timothy Bigelow

Accomplishments of the last week

- Francis was able to contact Sound Technology Inc; we are waiting to obtain data sheets and a list of vendors from them.
- Researched more information about ultrasounds.
- Started working on the project plan.

Plan for coming week

- Compile the project plan.
- Continue to work on the electrical design of the ultrasound.

Pending issues

- Project plan is due this week.

Individual contributions – identify specific tasks accomplished

- We are each focusing on completing different parts of the project plan:
 - Justin
 - Operating environment
 - User interface description
 - Jon
 - System block diagram
 - Francis
 - Requirements (functional and non-functional)
 - Market and literature survey of similar products
 - Allen
 - System description
 - Executive summary
 - Richard
 - Problem and need statements
 - Amairani
 - Deliverables
 - Work plan

Meetings

- Our group had a meeting on Wednesday with everyone in attendance, Allen was late.