

Dec12-04 Ultrasound Brain Imaging System

Weekly Report - 5 (Feb 14 – Feb 20)

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.
 - Francis will contact Sound Technology again on Feb. 20th to try to get more information.
- Completed first draft of project plan

Plan for coming week

- Start working on list for parts to order by this summer.
- Continue working on individual contribution.
- Continue to work on the electrical design of the ultrasound.

Pending issues

- None

Individual contributions – identify specific tasks accomplished

- We completed the project plan with the following done by each person.
 - 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
- Work on individual contributions outlined in weekly report 3.

Meetings

- Group meeting on Wednesday with everyone in attendance.
- Group meeting with Dr. Bigelow on Friday with everyone in attendance.