

CPR E 491 Weekly Report **MAY15-19** **Week 4 (9/23/14-9/29/14)**

Advisors: Manimaran Govindarasu gmani@iastate.edu

Client: Brock Ascher, ECpE Department

Members (roles): Randy Groh (Leader), Brandon Kuha (Webmaster), Brylee Raupp-Timmons (Key Concept Owner), Maria Vognsen (Key Concept Owner), Aaron Zatorski (Communications Director), Alex Haynes, Ian Rosenbery

Project Title: CyRIS wall - phase II

Weekly Summary and Accomplishments

(1) We met with Manimaran and decided who will be working on what application

Ticker	Maria & Alex
Stellarium App/ Screensaver	Aaron & Ian
Music Machine	Brylee & Ian
Directory Search	Alex
Club & Research Spotlight CMS	Randy & Brandon
Daily Brain Byte	Randy & Brandon

(2) Obtained previous team's files from test computer and examined them for source code (with no luck)

(3) Experimented with previous team's code and created a test Intuiface program

(4) Tested Pong application on test computer, it works well, but there are definite improvements needed

(5) We created the draft project plan for CyRIS phase II

(6) Created basic website including homepage, weekly reports, created a documents page and a contact page. It has yet to go live.

Meeting notes:

9/24 Meeting with Advisor

Duration: 45 min

Members Present: All team members, Manimaran

Purpose and Goals:

Discuss client requirements

Discuss our requirements document

Achievements:

We chose champions for each of the app ideas

9/29 Group Meeting

Duration: 2.5hours

Members Present: All

Purpose and Goals:

Draft a project plan document containing:

- Executive summary

- Deliverables

- Requirements

- Use Cases

- Project Schedule

- Risks

- Tasks and Responsibilities

Achievements:

Produced project plan

Pending issues

- (1) We are still waiting on access to the senior design lab. It makes it very difficult to get access to the lab after hours when we want to work on our project.
- (2) We cannot locate the previous team's code. We were given a location that it should have been in, but cannot find the source files, only the executable jar files. We have established contact with the previous team in hopes that they can lead us to their source.
- (3) We need to get access to the previous team's survey results.
- (4) We need to determine who was responsible for the IR beam installation and coding so we can examine the pixel mapping algorithm to mimic a "touch" interface.

Plans for next week

1. Get access to the senior design lab
2. Track down the previous team's code
3. Familiarize with existing application code on test computer
4. Write up list of improvements to make to existing applications

Individual Contributions(this week)

Brandon - created website homepage, added weekly reports, created a documents page and a contact page, helped create project plan

Maria – weekly meeting, helped to create project plan

Ian – weekly meeting, helped to create project plan (risks and some use cases)

Randy – weekly meeting, helped test previous team's code, worked on project plan (use cases, project schedule)

Alex – weekly meeting, helped create project plan, created tasks and responsibilities and deliverables sections

Brylee – weekly meeting, helped test previous team's code, worked on project plan (Executive summary, requirements), emailed previous team members about code location

Aaron – weekly meeting, helped test previous team's code, worked on project plan, created weekly report, uploading files from previous team to CyBox, looked for other teams code

Total contributions for the project

Person	Weekly Time	Total Time
Randy Groh	5hr	10.75hr
Brandon Kuha	3.25hr	9.5hr
Brylee Raupp-Timmons	5.5hr	11.75hr
Maria Vognsen	2.75hr	8.5hr
Aaron Zatorski	6.25hr	12.5hr
Alex Haynes	3hr	9.5hr
Ian Rosenbery	4.5hr	10.75hr