

# CPR E 491 Weekly Report **MAY15-19** Week 10 (11/4/14-11/10/14)

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**Advisors:** Manimaran Govindarasu [gmani@iastate.edu](mailto: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

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## Weekly Summary and Accomplishments

Completed Project Plan Version 2

Made a large amount of progress on InCadence music application

Began redesigning the screen and creating a new main screen interface for the wall.

## Meeting notes:

### 11/5 Meeting with Advisor

**Duration:** 30 minutes

**Members Present:** All

#### Purpose and Takeaways:

Very short meeting, basically discussed what we had for goals for the end of the semester again. We presented our mock-up idea of the main screen instance to Brock and Manimaran and received a lot of positive feedback about it. We are going to go ahead and begin designing it on a real scale.

## Pending Issues:

None of note.

## Plans for next week

Aaron – Continue work looking into issue of Stellarium running through IntuiFace. I have exhausted all of my current options, so also need to brainstorm new ideas that could be causing the problem.

Aaron – Continue designing the main screen and work with Randy to integrate his Club and Research Spotlight.

Brandon – Would like to begin some of the C&R spotlight website but waiting for domain and would like to be clear on restrictions of the domain.

Maria – Continue work on static version of Ticker application. Work on directory with Alex and understand how to use IntuiFace with dynamic data.

Ian – Brylee has his workspace set up to test the previous applications, so I will try to meet with him and test out what I have. Currently I am getting an error when trying to test the code on my machine since I do not have the proper setup.

Ian – Start working with Brylee on the InCadence application.

Alex – Work with Maria on the directory search development.

Alex – Set up a meeting with Jack Moeller about Salt Minion.

Brylee – Find work around to make Piano component and listeners work as designed.

## Individual Contributions (this week)

Brandon –

.5hr advisor meeting  
1 hr php and checking mock ups for use case satisfaction

Maria –

.5hr advisor meeting  
1hr determining how to implement Ticker  
1hr mock up of Ticker interface

Ian –

0.5 hr - weekly meeting with Manimaran going over project details  
1.5 hrs - Fixed up maps code some more and found the extra resources that are needed by code (from the senior design lab computer).

Randy –

.5 Hrs meeting with advisor on end of semester product goal  
1 Hrs Finding the ISU access to Visual Studio and downloading and setting up the program.  
3.5 Hrs working on getting a sample Database to collection in the Intuiface experience. Worked with some sample code and went through a tutorial. I also did some brief designing of the application. Researched how we might store our pictures in our sever for the C&R spotlight.

Alex –

.5hr – Met with Jason Boyd to discuss the webserver and the ticker  
.5hr – Met with advisor to discuss progress  
1hr - Worked to make a mock up of the Directory Search  
.75hr – Watched Intuiface Interface Asset tutorials

Brylee –

.5 Hrs meeting with advisor on end of semester product goal  
.5 Hrs on reformatting project plan ver 2  
1 Hr on InCadence Mock Ups  
3 Hrs MT4J Component Gesture Listeners Research  
2 Hrs Brainstorming/debugging gesture listener implementations for piano  
3.5 Hrs creating a Piano and Piano Key components  
1.5 Hrs in senior design lab testing MT4J multitouch listeners functionality

Aaron –

30 minutes - Advisor meeting on Wednesday 11/5

2.5 Hours - In Senior Design Lab on Wednesday 11/5

- Attempting fixes for Stellarium Runtime issue (no success).
- Started creating Main page for end of semester presentation.

1.5 Hours - In Senior Design Lab on Thursday 11/6

- Updating main page for end of semester presentation.
- Analyzing strategies in provided Intuiface project files.

2.5 Hours - In Senior Design Lab on Saturday 11/8

- Updating main page of Intuiface project and analyzing previous strategies used in design.
- Currently main page sits at complete, although I still need to go through and give it a nicer look and feel.

30 minutes – Writing up weekly report on Monday 11/11

## **Total contributions for the project**

Person	Weekly Time	Total Time
Randy Groh	5hr	29.75hr
Brandon Kuha	1.5hr	35.00hr
Brylee Raupp-Timmons	12hr	54.25hr
Maria Vognsen	2.5hr	29.50hr
Aaron Zatorski	7.5hr	42.50hr
Alex Haynes	2.75hr	22.00hr
Ian Rosenbery	2hr	31.50hr