

CPR E 491 Weekly Report **MAY15-19** Week 9 (10/28/14-11/3/14)

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

Created UI Mockups and Updated Project plan version 2 document

Meeting notes:

10/30 Meeting with Advisor

Duration: 1 hour **Members Present:** All

Purpose:

Talked about each individual application and what we want to have done with them by the end of the semester.

Key Points:

InCadence: Have one instrument functioning by the end of the semester

CyRide Maps: Get previous team's code working

Club and Research Spotlight: Finish website and application communication with database

Directory Search: Take a hard coded value and make the web request, then parse the HTML response to pull out the contact information for one person.

Ticker app: Make API calls to one of the other buildings and retrieve the number of available workstations in a specific lab. We will also pull the schedule for that lab.

Stellarium: Get Stellarium running as an application and create the basic screensaver

11/3 Group Meeting

Duration: 1.5 hours **Members Present:** All

Purpose and Goals:

Update Project Plan, Design Document, and create UI Mockups

Achievements:

Finished updates on project plan.

Created UI Mockups for Club & Research Spotlight, Main Screen, and InCadence

Pending issues

None of note.

Plans for next week

Aaron – Get Stellarium working on lab computer and look further into their source code.
Aaron – Figure out Stellarium OpenGL issue.
Alex – Create mockup for Directory Search and Ticker Applications
Alex – Begin making directory search without integrating with IntuiFace
Alex – Begin researching alternative presentation software to use in place of IntuiFace.
Maria – Start building ticker application and implement static lab schedules.
Alex, Maria – Next week will work on directory (pulling dynamic data and implementing it into IntuiFace). Randy –
Work through a tutorial to implement IntuiFace with Visual Studio in a database capacity
Brandon – Work on website for club and research and maintain team website
Brylee – Try to get more work down with MT4J/Swing Integration and continue working on making basic MT
instrument component.
Ian – Begin testing Maps code.

Individual Contributions (this week)

Brandon –
45 minute advisor meeting review of design document.
2 hr team worked on club and research spotlight website mock ups.
1 hr 30 minutes practice with php for the creation of the website.
1 hr daily brain byte design document, created the description of the application.

Maria –
1 hr advisor meeting
1.5 hr team meeting assistance with some mock-ups, looking at REST API through IntuiFace with Alex.

Ian –
1 hr - Advisor Meeting
1.5 hr - team meeting
- worked on Project plan
- looked at maps code
1 hr - Maps application
- fixed some issues in decompiled code

Randy –
1.00 Hr advisory meeting
- Discussed each application and the progress expected on each by end of semester.
- Discussed ToDo's for the rest of the semester
- Discussed next week's plans
- Discussed my work to be done on the club and research spotlight

1.5 Hrs Team meeting
- Completed a Wall Application "Mock-up" for the Club & Research Spotlight Application
- Sent a Domain / Database request to CSG
- Sent an email to our client to inform them of our weekly meetings and invite them to sit in on a meeting via teleconference or other methods

Alex –
1 hour – advisor meeting
2 hour – weekly meeting: Worked on updated project plan. Specifically I removed some of the deprecated deliverables and added the project tracking procedures section. I also emailed CSG about the LabSTATS deployment in Coover hall.
1.5 hour – Worked with IntuiFace to sanity check the Directory Search application.

Brylee –

1 Hr advisor meeting discussing previous week accomplishments and end of semester goals pertaining to our applications

1.5 Hr team meeting working on project plan ver 2

- Reformatting

- Sections Intended Users, Security considerations and Solution/Procedure Statement

2 Hr Research on MT4J/Swing Integration

Aaron –

.5 hour messing with Stellarium OpenGL problem.

1 hour - Advisor Meeting

1.5 hour - Team meeting working on design document

.75 hour - Writing up weekly report

Total contributions for the project

Person	Weekly Time	Total Time
Randy Groh	2.5hr	24.75hr
Brandon Kuha	5.25hr	33.50hr
Brylee Raupp-Timmons	4.5hr	42.25hr
Maria Vognsen	2.5hr	27.00hr
Aaron Zatorski	3.75hr	35.00hr
Alex Haynes	4.5hr	19.25hr
Ian Rosenbery	3.5hr	29.50hr