

CPR E 492 Bi-Weekly Report 4 MAY15-19 (4/3/15 - 4/16/15)

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

We have had the second FAN club demo and are now doing finishing touches on the remaining apps. Most apps are complete and may only undo some minor touch ups. All that is left to accomplish is the poster, final document, and final presentation practice.

Meeting notes:

Pending Issues:

None of note.

Plans for next 2 weeks

Finish up poster, final document, and final presentation. Minor touches on applications.

Individual Contributions

Brandon:

4 hrs- form submission Mvc ,specifically handling files and setting constraints on size of title and text body

8 hrs- user and account submission pages and creating Mvc and restricting access to users

6 hrs- log in and log out adding links to the pages to log out in the header. Hashing passwords, username and password restrictions (length and characters). Not having actual password characters visible.

6 hrs-adding the style making the pages look decent. Some basic testing

Maria:

2hrs - working with Alex on writing the JavaScript to establish a readable format for IntuiFace to use for the ticker

.5hrs - Helping Alex with webscraping the Directory webpage to be able to create the Directory application

.5hrs - Going through power point presentation and preparing for presentation

1hr - presentation to instructor? (dunno if we are counting this)

1hr - Working with Alex and Brylee to add the Ticker and Directory into the main IntuiFace presentation

1.5hrs - Preparing for FAN club presentation

1.5hrs - Demonstrating the updated wall for the FAN club

Ian:

9 hr – worked on making images for applications, general layout, and InCadence recorder

1.5 hr – further work on InCadence recorder as separate class

1 hr – practice presentation with George

1.5 hr – FAN club presentations

2 hr – work on presentation poster

Randy:

4.5 hr - Worked with Unity and gimp to make the remaining images for the instruction page on the Super Cy working and into the final intuiface program. Also started working with visual studio trying to work with the vb for the club and research spotlight stuff.

5.5 hr - Worked with visual studio to get a .dll and .ifd that was grabbing data from the sdmay2015.ece.iastate.edu database. I had to do some trial runs with php as well as getting the intuiface side of things worked out

3 hr - Worked with intuiface to get a little better layout and look for the club and research website. Worked on presentation and practiced it.

1 hr - Presentation with person

2 hr - Started work on getting info and design of the poster

Alex:

2.0 hrs - Edited the Directory Search Interface Asset to make requests to the local Node server. Verified that the request is being sent and html is coming back. Performed minimal filtering to reduce extraneous data. Created a new Custom Interface Asset for the Ticker, and verified that the request was being sent and JSON was coming back.

3.5 hrs - Created a Ticker Interface experience that auto polls the Labstats info and fills in a scrollable list. Edited the node server output to show each lab and its available workstations. Refined the node server output for the directory search endpoint to contain only contact info.

1.0 hrs - Edited the node server to improve the web scraping. Now it successfully returns all the directory information for my name.

3.0 hrs - Added support for faculty as well as students. Also implemented recursive polling for requests for first or last names. (ex "Brandon" instead of "Brandon+Kuha") It will retrieve the first 20 results.

1.0 hrs - created presentation slides

3.0 hrs - FAN Club prep and demo

Brylee:

2hrs working on final fixes and tests for incidence

1 Hrs testing and integrating basic midi recorder into the main application (functionality may not exist in final product)

1 Hr looking for different fonts - Need to test the different fonts on the big screen.

2 hr working on presentation

1.5 hrs at FAN club

Aaron:

FAN Club - 1 hour

Stellarium updates - 5 hour

Total contributions for the project

Person	Time	Total Time
Randy Groh	16hr	72.75hr
Brandon Kuha	24hr	74.50hr
Brylee Raupp-Timmons	7.5hr	164.75hr
Maria Vognsen	8hr	74.00hr
Aaron Zatorski	6hr	109.00hr
Alex Haynes	13.5hr	61.00hr
Ian Rosenbery	15hr	70.00hr