CPR E 492 Bi-Weekly Report 1   MAY15-19 (1/12/15 - 2/22/15)

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 continued working on our respective applications during the first part of the semester, and recently have set up our new meeting time with our advisor to fit our new schedules. Unfortunately, as we have a larger group, there is no meeting time that everyone can make, so for now Randy won't be able to make our meetings. Most of us have been a little slow to start as we have been working on non-project courses, but we are soon going to adjust our timeline appropriately to ensure work starts being accomplished consistently and on time.

Meeting notes:

2/2 Meeting with Advisor

Duration: *1 hour*   **Members Present:** *All except Randy Groh (New time doesn't work with his schedule)*

Purpose and Takeaways:
> Met with advisor, discussed progress and received feedback.
> Discussed revised/updated project timeline

Pending Issues:

None of note.

Plans for next 2 weeks

Aaron – Work on editing stellarium application to fit our specific needs, remove unneeded features
Brandon – Continue work on Research/Club Spotlight application
Maria – Continue work on Ticker application
Ian – Work with Brylee on the InCadence application UI and updating main UI.
Alex – Continue working on the Ticker application
Brylee – Continue working on InCadence UI
Randy – Continue working on Research/Club Spotlight and the Daily Brain Byte app

Individual Contributions (so far this semester)

Brandon:
1 hour advisor meeting discussing progress, presentation and next semester deliverables
4 hr – Creating website for club and research spotlight app, including practicing angular js to set up the webpages

Maria:
2hrs - creating .ifd file with Alex for the ticker
1hr - meeting
1hr - learning/researching more about JSON
1hr - re familiarizing myself with IntuiFace, looking at custom assets.

Ian:
1hr weekly meeting with Manimaran
3 hrs – Researching tools to assist Brylee with creating UI for InCadence application

Randy:
45 min - meeting with Brandon requesting Virtual machine for webserver
1 hr - working with intuilab to get RSS feeds looking good / looking for appropiate rss feeds.
30 min - looking for rss feeds
30 min - figuring out how to do "converters" in intuiface and writing some javascript to get the pun of the day's "[Click here to Vote!]" text gone from our RSS feed

Alex:
0.5 - Created Salt Minion API collection in Postman
2 - Created the first draft of Ticker.ifd
0.25 - Verified Intuiface is making the correct API call for Salt Minion
1.25 - Created the first implementation of SearchDirectory.
0.25 - Tested the TextManipulation asset to manipulate user input
Changed the Ticker.ifd to hit the correct endpoint.
0.25 - Emailed Jack about the API requiring https.
1 hr - Meeting with Manimaran discussing release schedule

Brylee:
2 Hours - Demo playback version of Drum Sequencer
2.5 Hours - Designing 8 Row drum sequencer.
2 Hours - Worked on making Menu List selection for Drum Sequencer Instrument selection
2.3 Hours - Adding instrument selection and fixed bugs with it + styling for drum sequencer
6.5 Hours - More Instrument List listeners for handling input. Boosted sound of midi playback. Researching midi library for Sequences and Midi recording. Created a Drum Pad (new instrument that isn't the drum sequencer). Fixed bugs in the new Drum pad and slightly improved performance of midi play back for the new Drum Pad.
3hrs - Testing different swing + mt4j integration
1hr - meeting with advisor on progress updates and release plan.

Aaron:
1hr team meeting with Advisor
1.5 hr working with Geoff Besin, Intuiface master to get a
Scheduler Interface asset to use with Stellarium screensaver
.5hr modifying screensaver settings and making it start and stop
at the times we want.
2.0hr downloading, installing, compiling, preparing, and
otherwise manipulating Stellarium source code.

Total contributions for the project

Person	Weekly Time	Total Time
Randy Groh	2.75hr	37.25hr
Brandon Kuha	5hr	42.50hr
Brylee Raupp-Timmons	22.75hr	103.00hr
Maria Vognsen	4.5hr	48.00hr
Aaron Zatorski	4.5hr	56.75hr
Alex Haynes	5hr	31.25hr
Ian Rosenbery	4hr	40.00hr