EE 491 Weekly Report MAY15-17 Week 12 (11/17/14-11/30/14)

Advisor(s): Dr. Mitra   **Client:** Workiva

Members (roles): Caleb Brose (Team Lead), Chris Fogerty (Communication Lead), Nick Miller (Webmaster), Zach Taylor and Rob Sheehy (Key Concept Holders)

Project Title: System for Managing Execution Containers in a Cloud Environment

Project Site: http://may1517.ece.iastate.edu

Weekly Summary

Broke up the presentation into digestible parts and began work on putting it together. Put some finishing touches on both the front end and back end in order to get them ready for demo to Workiva at the end of the week.

Meeting notes:

11/17   Meeting with Dr. Mitra

Duration: *30 min*   **Members Present:** *All*

Purpose and Goals:
Discuss expectations for the end of the semester.

Achievements:
Came up with plans for delivering (very) rough draft of presentation on 12/1

11/20   Team Meeting

Duration: *120 min*   **Members Present:** *All*

Purpose and Goals:
Get the presentation broken down so we can work on it over break.

Achievements:
Broke out sections of the presentation, reaffirmed design decisions.

Pending issues

1. Presentation hasn't solidified yet
2. Need to solidify some front-end functionality prior to the committee presentation

Plans for next week

Describe who will do what…..

1. Presentation/documentation work (Chris, 2 hr)
2. Presentation/documentation work(Nick, 2 hr)
3. Presentation/documentation work. Merge work (Caleb, 2 hr)
4. Presentation/documentation work (Zach, 2 hr)
5. Finish up basic container management (Zach, 2hr)

Individual Contributions (this week)

Caleb:

        Meeting with Dr. Mitra (0.5hr)
        Weekly team meeting (2 hr)
        Reorganizing backend (2 hr)
        Creating Postgres support library (3 hr)

Nick:

        Meeting with Dr. Mitra (0.5 hr)
        Weekly team meeting (2 hr)
        Initial front-end container/host control (1 hr)
        Completed initial front-end authentication control (5 hr)

Rob:

        Meeting with Dr. Mitra (0.5 hr)
        Weekly team meeting (2 hr)
        Fixing Lighthouse Routing to work w/ Lighthouse-Client(1 hr)

Zach:

        Meeting with Dr. Mitra (0.5 hr)
        Weekly team meeting (2 hr)
        Front-end debugging (1 hr)
        Front-end instance service (5 hr)
        Presentation work (1 hr)

Chris:

        Meeting with Dr. Mitra (0.5 hr)
        Weekly team meeting (2 hr)
        Presentation work (3 hr)

Total contributions for the project

Team Member	Hours this week	Total hours
Caleb Brose	7.5	70
Chris Fogerty	5.5	58
Nick Miller	8.5	73.0
Rob Sheehy	3.5	58.0
Zach Taylor	9.5	68.5