

EE 491 Weekly Report MAY15-17 Week 11 (11/10/14-11/16/14)

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

Started tying up loose ends in the project. We want a strong demo at the end of the semester, and most of what comes next is documentation and presentation.

Meeting notes:

11/13 Team Meeting

Duration: 90 min **Members Present:** All

Purpose and Goals:

Pull together any loose ends, find tasks for people to work on.

Achievements:

Clarified what it means to link Docker containers, which cleared up the Postgres issue pretty well. Looked at what functionality was missing from the backend that the frontend wanted to support and assigned work items.

11/15 Front-end Code Jam

Duration: 120 min **Members Present:** Nick, Zach

Purpose and Goals:

Work on front-end code

Achievements:

Worked through some browserify and ngRoute issues

Pending issues

1. Need to start putting together a presentation/demo for both Workiva and board

Plans for next week

Describe who will do what.....

1. Rollback work (Chris, 4 hr)
2. Start front-end error handling (Nick, 1 hr)
3. Early host control (Nick, 2 hr)

Individual Contributions (this week)

Caleb:

- Weekly team meeting (1.5 hr)
- Provider instance creation/addition work (1 hr)

Nick:

- Weekly team meeting (1.5 hr)
- Front-end code jam (2 hr)
- Fixed front-end build issues (2 hr)
- Set up front-end routing and template control (3 hr)

Rob:

- Weekly team meeting (1.5 hr)

Zach:

- Weekly team meeting (1.5 hr)
- Code jam (2 hr)
- Front-end work (3 hr)

Chris:

- Weekly team meeting (1.5 hr)
- History data model creation (1 hr)
- Project plan compilation and v2.1 (3 hr)

Total contributions for the project

Team Member	Hours this week	Total hours
Caleb Brose	2.5	62.5
Chris Fogerty	5.5	52.5
Nick Miller	8.5	64.5
Rob Sheehy	1.5	54.5
Zach Taylor	6.5	59.0