Week 12 Report (11/18/14 - 12/1/14)

Name (Role)	Team Meeting (11/17)	Week Hours	Total Hours
Jake Bertram (Comm)	P	4	60
Dan Smith (Key Concepts)	P	3	48
Kyle Tietz (Lead)	P	5	51
Jacob Wallraff (Webmaster)	P	7	40.5
Erich Kuerschner (Webmaster)	P	3	47
Bryan Passini (Comm)	P	4.5	59

Key: P - Present   AE - Absent, Excused   AU - Absent, Unexcused

Team Meeting Minutes (12/1)

Discussion

- Note: No team meeting was held the week of 11/24 due to Thanksgiving break
- We do intend to meet with Joe on Thursday 12/04
- Discussed presentation layout/presenters
- Moving ahead with updating to ShareJS 0.7 as Bryan got Ace working with it
- Will discuss more this week about plans for next semester

Individual Accomplishments

Jacob Bertram

- Noticed some action from the ShareJS developer:

- - Should expect some development in the near future, no guarantees though
    - https://groups.google.com/d/msg/sharejs/wsHUoph_600/xi6enOUJQ0QJ
  - Researching pubcookie - still need to talk with Iowa State, but I am doing research on how we might use pubcookie.
  - Finalized Docker demo

Dan Smith

- Read a little through the term.js source to work on shell integration (hoping to resolve issues with resizing and col/row counts)

Kyle Tietz

- Assembled second major demo on laptop for weekly meeting with Joe
- Polished user login / logout
- Pushed second demo to master branch

Jacob Wallraff

- Updated project with code to resize areas
- Still a number of bugs in resizing
- Reorganized page to more closely follow the specifications in the design document (see Brian's layouts that he created

Erich Kuerschner

- Changed the share js project so that it doesnt open up a new document every time a tab is focused
  - We now maintain an array of opened share document objects to reference

Bryan Passini

- Got Ace working with ShareJs 0.7
  - Started to integrate our working demo with ShareJs 0.7, but will do this on the recentshare branch so I do not mess up our currently working demo.

- Started to integrate jstree to make the file manager window look prettier.

Pending Issues

- Demo
  - The demo still doesn't look very pretty
  - Trying to use techniques that will be easy for a beginning programmer to pick up on - intuitive website design
  - Can we save files other than .txt files with the demo? Seems like it may not be possible to save .java or .js files using node file server yet.
- Should users management have its own server?
  - Right now it currently uses fileserver
  - Will need to connect with ShareJS component to allow or disallow edits to documents

Plans for Upcoming Week

- **Everyone**
  - Presentation!
  - Work on Project Plan (Final) and Design Document (Final)
- Jake Bertram
  - Will work on slides for the presentation
    - Specifically I'd like to do a couple slides on Docker, since it will probably be a pretty unknown tool
- Dan Smith
  - Get the shell into a presentation-ready state on the editor page
  - Install Jira/Atlassian tools on the VM
- Jacob Wallraff
  - Work on making the page look "pretty"
    - Get rid of as many outstanding bugs as possible
    - Work on continuity of modules
    - Lose the feel of "hackiness" in modules
  - Prepare some side information to include in the page for presentation

- - Note: will be out of town 12/5-12/7 (back on afternoon of 12/7)
- Kyle Tietz
  - Put working demo onto VM server
  - Rework the user code to use some degree of authentication
    - Will work in a dev branch
    - Keep existing code for working demo until able to overhaul
  - Token system - jwt
  - Make it easy to incorporate ISU authentication
- Erich Kuerschner
  - start integrating some page functionality (new doc, save, open) into UI better
  - fix bug involving multiple instances of one file open (both lose text after closing one)
  - finish 'save as' functionality
  - learn the changes that will come with upgrading to share 0.7
  - make the default text window more stable (it is the source of a few bugs)
- Bryan Passini
  - Update working demo to use ShareJs 0.7
  - Fully integrate jstree to make the file manager window look better for the presentation.