Date: 5/20/2015
Attendees: All
Start time: 8:35
End time: 9:02
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Researched URL generator for webNetwork
    - Looked into eFront modules
- What is planned to be done until the next scrum meeting?
    - Review PHP
    - Will look into creating user interface for webNetwork tiles
- What are the hurdles?
    - N/A

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
    - Looked into WebNetwork docs
    - Also the possible capabilities of WebNetwork
- What is planned to be done until the next scrum meeting?
    - Read about Efront module creation
    - Attempt to create a module that can connect to WebNetwork
        - Look into cookies and how to capture user credentials
- What are the hurdles?
    - N/A

Third student: Johann Henao
- What was done since the last scrum meeting?
        - Studied eFront documentation / modules
        - Reviewed PHP

- What is planned to be done until the next scrum meeting?
    - Plan to learn PHP
    - implement a module that does something
    - Will try to create a module that interacts with WebNetworks

- What are the hurdles?
    - None

Fourth student: Juan
- What was done since the last scrum meeting?
    - Scan through webNetwork Documentation
    - Found Java API

- What is planned to be done until the next scrum meeting?
    - Study the Java API, experiment with implementation of the API.

- What are the hurdles?
    - None

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
    - Tried to do the SSO in different ways
    - Tried using eFront XML API
- What is planned to be done until the next scrum meeting?
    - Retry the SSO
    - Install webNetwork and webRDP
- What are the hurdles?
    - None

Date: 5/21/2015
Attendees: All
Start time: 8:30
End time: 9:02
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Researched PHP
  - Sketched out tile layout for webNetwork
- What is planned to be done until the next scrum meeting?
  - Will look into creating user interface with eFront themes
  - Also look into other web frameworks
- What are the hurdles?
  - N/A

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - Looked into to embed WebNetwork into eFront
- What is planned to be done until the next scrum meeting?
  - Delve into PHP
  - Figure out how to manipulate webNetwork
- What are the hurdles?
  - N/A

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Reading about eFront module
  - Embeded page into eFront
  - resize window

- What is planned to be done until the next scrum meeting?
  -
  -
  -

- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Reading efront and Webnetwork
  - Getting familiar with efront XML API

- What is planned to be done until the next scrum meeting?
  - Work on efront XML API
  - Research on WebRDP technologies

- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Looked into SSO for webNetwork
  -
- What is planned to be done until the next scrum meeting?
  - Look for different HTML based RDP solutions
  -
- What are the hurdles?
  -

Date: 5/22/2015

Attendees: All
Start time: 8:30
End time: 9:02
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Worked on eFront modules
    - Studied on SMARTY
- What is planned to be done until the next scrum meeting?
    - Keep studying SMARTY
    - Work with Trung to create a demo eFront module
- What are the hurdles?
    - N/A

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
    - Found HTML based RDP -Guacamole
        - open source and free
        - Many API's
- What is planned to be done until the next scrum meeting?
    - Setup and test out Guacamole
    - Continue to look up more alternatives
    - Create feasibility report
    - look into scalability and performance
- What are the hurdles?
    - N/A

Third student: Johann Henao
- What was done since the last scrum meeting?
    - Researching about Guacamole
    -
- What is planned to be done until the next scrum meeting?
    - Setup and test out Guacamole
    - Continue to look up more alternatives
- What are the hurdles?
    -

Fourth student: Juan
- What was done since the last scrum meeting?
    - Researched on Guacamole html 5 RDP alternative.
    -

- What is planned to be done until the next scrum meeting?

- ○ Will continue to research more on Guacamole, get it installed and do some base line testing along with Daniel and Johann.
- ○ Will continue to look for other alternatives to Guacamole.

- ● What are the hurdles?
  - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
  - ○ Spent time trying to understand the code done by Prof. Sadjadi
  - ○
- ● What is planned to be done until the next scrum meeting?
  - ○
  - ○
- ● What are the hurdles?
  - ○

Date: 5/26/2015
Attendees: All
Start time: 8:30

End time: 9:02
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Trying to get to an eFront module / smarty
  - one with jquery is set up
  - bootstrap one is done
- What is planned to be done until the next scrum meeting?
  - look into alternative UI designs with Trung
    - consistency with eFront themes
- What are the hurdles?

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - Got Guacamole up and running
  - Looked into Ericom Access Now - not free
    - tested. high performance/scalability
- What is planned to be done until the next scrum meeting?
  - Get started on looking into KVM
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Got Guacamole up and running
- What is planned to be done until the next scrum meeting?
  - Work with Daniel and look into KVM
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Guacamole was up and running, it has basically all we were looking for.

- What is planned to be done until the next scrum meeting?
  - Will have the Guacamole server again up and running for tomorrow.

- What are the hurdles?
Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Go over current vLabs Code
- What is planned to be done until the next scrum meeting?

- ○
- ● What are the hurdles?
  - ○

Date: 5/27/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Worked with JQueryUI to create some sample modules
- What is planned to be done until the next scrum meeting?
  - continue with this and make a module using tabs
- What are the hurdles?

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - Studied KVM with Johann
    - found Kimchi
- What is planned to be done until the next scrum meeting?
  - Continue studying KVM - how to manage through java
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Studied KVM with Daniel
- What is planned to be done until the next scrum meeting?
  - send an email to John Flynn as a follow up to KVM email
  - Continue studying KVM - how to manage through java
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Studied Guacamole documentation
  - Set up another server to host Guacamole
- What is planned to be done until the next scrum meeting?
  - Figure out what specs will be needed to host this on a VM at FIU
  - Come up with a way to do a performance test of 100 vms connecting to Guacamole.
- What are the hurdles?
  - None

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Studied JQuery
- What is planned to be done until the next scrum meeting?
  - Continue catchup with jQuery and web development tools
- What are the hurdles?

○

Date: 5/28/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera

- What was done since the last scrum meeting?
  - created module that utilizes tabs instead of dropdowns
- What is planned to be done until the next scrum meeting?
  - fix color theme in module
- What are the hurdles?

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - Studied up more on KVM
  - explored libvert which is a virtualization module
- What is planned to be done until the next scrum meeting?
  -
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - About to install KVM in his machine
  - He learned there may be a java interface for libvirt
- What is planned to be done until the next scrum meeting?
  - Install KVM
  - Experiment with different means compatible with Java to control the creation, start, stop of VMs. Explore the libvirt java binding apis, command line, python. Demonstrate the different methods and come up with pros/cons of each to determine which is best for the vlabs project.
  - Find what are the different ways to manage KVM from PHP.
  - Create VMs the same way as in vlabs.
  - Investigate if images from VMWare can be used in KVM.

- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Llooked into the scalability of Guacamole
    - there really is no limit on the software side but on server capacity
- What is planned to be done until the next scrum meeting?
  - take a look into some wedRDP server specs
  - set up guacamole on vlabs-dev
- What are the hurdles?
  -

Fifth student: Trung Ngo

- What was done since the last scrum meeting?
  - began experimenting with jQueryUI
- What is planned to be done until the next scrum meeting?
  -
- What are the hurdles?
  -

Date: 6/1/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Worked on resizing the module

- What is planned to be done until the next scrum meeting?
  - Look into iframe issues
- What are the hurdles?
  - Keyboard problems

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - Studying python scripts
- What is planned to be done until the next scrum meeting?
  - Work on the XML needed for virsh
- What are the hurdles?
  - implementation with virsh

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Installed KVM and setup 2 vms. Worked on setting up the network config to allow remote access to the vms.
- What is planned to be done until the next scrum meeting?
  - Begin looking into the shoppingcart module
- What are the hurdles?
  - Had problems setting up a dual boot configuration with Ubuntu on existing windows installations. Spent all Friday and Saturday resolving this issue.

Fourth student: Juan
- What was done since the last scrum meeting?
  - Spoke with Eric about conducting performance tests
- What is planned to be done until the next scrum meeting?
  - keep preparing for the performance tests
  - Will speak to Eric to get acc
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Looked into the policy/quota system
- What is planned to be done until the next scrum meeting?
  - Keep at the implementation of the policy/quota system in eFront
- What are the hurdles?
  -

Date: 6/2/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Fixing Iframe issues
- What is planned to be done until the next scrum meeting?
  - Look into the full screen and new tab idea

- **What are the hurdles?**
  - ○

Second student: Daniel Gonzalez
- **What was done since the last scrum meeting?**
  - ○ Tried to get VM running on vc12
    - ■ needed to create XML
- **What is planned to be done until the next scrum meeting?**
  - ○
- **What are the hurdles?**
  - ○

Third student: Johann Henao
- **What was done since the last scrum meeting?**
  - ○ catch up
  - ○ get ** module working
  - ○ Try to import php view? into eFront module
- **What is planned to be done until the next scrum meeting?**
  - ○
- **What are the hurdles?**
  - ○

Fourth student: Juan
- **What was done since the last scrum meeting?**
  - ○
- **What is planned to be done until the next scrum meeting?**
  - ○
- **What are the hurdles?**
  - ○

Fifth student: Trung Ngo
- **What was done since the last scrum meeting?**
  - ○ Researched moodle modules
- **What is planned to be done until the next scrum meeting?**
  - ○
- **What are the hurdles?**

Date: 6/3/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- ● What was done since the last scrum meeting?
  - ○ Spent some time looking over jQuery
  - ○ Got new tab to work
- ● What is planned to be done until the next scrum meeting?
  - ○ Look into fullscreen idea and one button new browser idea
- ● What are the hurdles?

- ○

Second student: Daniel Gonzalez
- What was done since the last scrum meeting?
  - ○ set up all vms on KVM
- What is planned to be done until the next scrum meeting?
  - ○ look into snapshots
- What are the hurdles?
  - ○

Third student: Johann Henao
- What was done since the last scrum meeting?
  - ○ trying to get efront module working
    - ■ success! :)
- What is planned to be done until the next scrum meeting?
  - ○ continue working on module
- What are the hurdles?
  - ○

Fourth student: Juan
- What was done since the last scrum meeting?
  - ○ working on python script to collect guacamole logs
- What is planned to be done until the next scrum meeting?
  - ○
- What are the hurdles?
  - ○

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - ○ imported moodle code but still have issues
  - ○ began looking into themes
- What is planned to be done until the next scrum meeting?
  - ○ continue working on module - focus on DB
- What are the hurdles?

Date: 6/4/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Finished tabs
- What is planned to be done until the next scrum meeting?
  - look into rest
  - look into fullscreen option
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - went over the python scripts with the professor
  - got the snapshots to work
- What is planned to be done until the next scrum meeting?
  - work with the scripts
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - catching up with web development languages
  - playing around with db access with php and met with the prof
- What is planned to be done until the next scrum meeting?
  - look into how efront uses php to access db
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - looked into how to create the script for the performance test
- What is planned to be done until the next scrum meeting?
  - complete the python script that reads the system log
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - looked into the db implementation on efront
- What is planned to be done until the next scrum meeting?
  - talk to the professor about it and issues occurring
- What are the hurdles?

Date: 6/5/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Reviewed current implementation code and rest
- What is planned to be done until the next scrum meeting?
    - begin merging of efront module code
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - trying to get the routers up and running

- - - ■ converted one
  - What is planned to be done until the next scrum meeting?
    - ○ study vmnat
  - What are the hurdles?
    - ○ ping issues

Third student: Johann Henao
- What was done since the last scrum meeting?
  - ○ created a table in the eFront database on install
    - ■ drop on uninstall and alter on upgrade
- What is planned to be done until the next scrum meeting?
  - ○ continue working with eFront dbs
- What are the hurdles?
  - ○

Fourth student: Juan
- What was done since the last scrum meeting?
  - ○ Completed script for performance test
- What is planned to be done until the next scrum meeting?
  - ○ Take the data from script and chart it
- What are the hurdles?
  - ○

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - ○ Also worked with the eFront database and table create
- What is planned to be done until the next scrum meeting?
  - ○ catch up
- What are the hurdles?

Date: 6/8/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Worked with Dr. Sadjadi on a new module vLabsAdmin
    - Began looking into the eFront database functions
- What is planned to be done until the next scrum meeting?
    - Continue working with those functions to implement a user access table
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - worked on the python start_vm script
- What is planned to be done until the next scrum meeting?

- ○ continue to work on the stop_vm script
- ● What are the hurdles?
    - ○

Third student: Johann Henao
- ● What was done since the last scrum meeting?
    - ○ Researched smarty and Database wrapper functions of eFront
- ● What is planned to be done until the next scrum meeting?
    - ○ Continue working on implementing database functionality
- ● What are the hurdles?
    - ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
    - ○ Executed the performance test
    - ○ Started working on a new story "Accept REST calls…"
    - ○ Along with Dr. Sadjadi took a look at the Guacamole web app to see what needs to be changed to implement accepting REST calls.
- ● What is planned to be done until the next scrum meeting?
    - ○ Research / work on figure out what needs to be done to accept rest calls, using the "guacamole-example" to try to figure it out.
- ● What are the hurdles?
    - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
    - ○ Implement add policy.
- ● What is planned to be done until the next scrum meeting?
    - ○ Work on implementing insert into tables for eFront
- ● What are the hurdles?

Date: 6/9/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Working on administrator module
- What is planned to be done until the next scrum meeting?
  - Continue working on administrator module
- What are the hurdles?
  - Trouble with e-front's built in functions specifically how to call them from a seperate php file

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - stop_vm.py comepleted
- What is planned to be done until the next scrum meeting?
  - start_ve.py
- What are the hurdles?

- ○ What specific directories start_ve.py uses

Third student: Johann Henao
- ● What was done since the last scrum meeting?
  - ○ worked on creating tables in eFront database
- ● What is planned to be done until the next scrum meeting?
  - ○ finish the table creation and work on UI
- ● What are the hurdles?
  - ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
  - ○ Read on java servlets
  - ○ Read Guacamole documentation about creating an application
  - ○ Read about REST
  - ○ Cleaned my Windows computer to work in it from now on.
- ● What is planned to be done until the next scrum meeting?
  - ○ Try to figure out where in the Guacamole web app I need to work to implement REST calls
- ● What are the hurdles?
  - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
  - ○ Looked into selenium
  - ○ attempted to insert into the database
- ● What is planned to be done until the next scrum meeting?
  - ○ Continue using selenium
  - ○
- ● What are the hurdles?

Date: 6/10/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Worked on making module have an eFront look and feel
  - Access the database
- What is planned to be done until the next scrum meeting?
  - Look into themes
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - worked on start_ve script
- What is planned to be done until the next scrum meeting?
  - continue working on start_ve
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
    - created the tables needed for the shopping cart
- What is planned to be done until the next scrum meeting?
    - add in the tables and then focus on functionality
- What are the hurdles?
    -

Fourth student: Juan
- What was done since the last scrum meeting?
    - looked into rest calls and how to use them in guacamole
- What is planned to be done until the next scrum meeting?
    - meet with the prof and implement the guacamole app
- What are the hurdles?
    -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
    - figured out how to work with the efront db
- What is planned to be done until the next scrum meeting?
    -
- What are the hurdles?

Date: 6/11/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Trying to make theme changes
- What is planned to be done until the next scrum meeting?
    - Continue working on theme changes
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - worked on the start_ve.py
        - provisioner2.py
        - start_ve2.py
- What is planned to be done until the next scrum meeting?
    - work on stop_ve.py
- What are the hurdles?
    -

Third student: Johann Henao

- What was done since the last scrum meeting?
    - Scripted the functions to import the data
- What is planned to be done until the next scrum meeting?
    - working on the functionality
- What are the hurdles?
    -

Fourth student: Juan
- What was done since the last scrum meeting?
    - worked with the professor on the guacamole app
- What is planned to be done until the next scrum meeting?
    - continue doing so
- What are the hurdles?
    - not sure where to start

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
    - Implemented modify and delete policy
- What is planned to be done until the next scrum meeting?
    - complete the addpolicy with the correct id
- What are the hurdles?

Date: 6/15/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Completed current implementation of theme changes
- What is planned to be done until the next scrum meeting?
    - Look into finding a better way to transition between themes
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - worked on the stop_ve.py
- What is planned to be done until the next scrum meeting?
    - begin working on networking
- What are the hurdles?
    -

Third student: Johann Henao
- What was done since the last scrum meeting?
    - worked with JSON
- What is planned to be done until the next scrum meeting?
    - Continue working on functionality of other tabs in module

- **What are the hurdles?**
  - ○

Fourth student: Juan
- **What was done since the last scrum meeting?**
  - ○ documented the gucamole-performance-test.py
  - ○ worked on user gpt manual
- **What is planned to be done until the next scrum meeting?**
  - ○ work on forwarding REST requests to VMs
- **What are the hurdles?**
  - ○

Fifth student: Trung Ngo
- **What was done since the last scrum meeting?**
  - ○ fixed the add policy
  - ○ started on credit types
- **What is planned to be done until the next scrum meeting?**
  - ○ Continue work on the credit types
- **What are the hurdles?**

Date: 6/16/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Fixed the theme changes
- What is planned to be done until the next scrum meeting?
  - Fix the theme fonts
  - Start work on vLabs admin module remove/add
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Met with the professor on the networking of the kvm
- What is planned to be done until the next scrum meeting?
  - work on vmnat.sh
- What are the hurdles?
  - not sure where to start

Third student: Johann Henao
- What was done since the last scrum meeting?
  - worked on fixing reference errors
- What is planned to be done until the next scrum meeting?
  - continue working on tab functionality and fixing issues
- What are the hurdles?

- ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
  - ○ Going through the Guacamole code to emulate the opening of sessions
- ● What is planned to be done until the next scrum meeting?
  - ○ Keep on working on trying to learn how to forward the REST calls
- ● What are the hurdles?
  - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
  - ○ Partially completed add/modify check policy
- ● What is planned to be done until the next scrum meeting?
  - ○ complete the add/modify check policy
  - ○ attempt to complete delete check policy
- ● What are the hurdles?

Date: 6/17/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Implemented the remove access of vLabsAdmin
  - Worked with the professor on git
- What is planned to be done until the next scrum meeting?
  - Continue with that and add access
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Worked with the professor on VM settings
- What is planned to be done until the next scrum meeting?
  - continue working on the networking
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Successfully grabbed data from tables
  - Work with trung on table data
- What is planned to be done until the next scrum meeting?
  - continue working with Trung and ajax on store manager
- What are the hurdles?
  -

Fourth student: Juan
- ● What was done since the last scrum meeting?
  - ○ continued studying the guacamole code to figure out where to implement REST
- ● What is planned to be done until the next scrum meeting?
  - ○ Continue working with that code
- ● What are the hurdles?
  - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
  - ○ Finished delete and fixed add/modify
- ● What is planned to be done until the next scrum meeting?
  - ○ Speak with the professor about database issues
- ● What are the hurdles?

Date: 6/18/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Worked on grant access of the vLabsAdmin module
- What is planned to be done until the next scrum meeting?
    - Finish implementing this aspect
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - Successfully contributed to git
- What is planned to be done until the next scrum meeting?
    - Work on the networking
- What are the hurdles?
    - Problems with multiple networks

Third student: Johann Henao
- What was done since the last scrum meeting?
    - working on getting data to the rest of the tabs
- What is planned to be done until the next scrum meeting?
    - Troubleshooting these jQuery dependancy issues
- What are the hurdles?
    - a weird jQuery errors

Fourth student: Juan
- What was done since the last scrum meeting?
    - Continued going through the Guacamole code

- What is planned to be done until the next scrum meeting?
  - Continue going through the Guacamole code
- What are the hurdles?
  - Have not figured out how the sessions get constructed

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Worked on implementing database insert with auto increment
  - add db functions to make the calls to the database
- What is planned to be done until the next scrum meeting?
  - Implement database changes and move on to next story
- What are the hurdles?

Date: 6/19/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Implemented Add User in vLabsAdmin
- What is planned to be done until the next scrum meeting?
  - finish the user exists check
  - begin creating the control nav bar in vLabs
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Created networks
- What is planned to be done until the next scrum meeting?
  - Continue working with these networks and meet with the professor
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Get the data in all the tabs and fixed errors
  - Began work on 'details'
- What is planned to be done until the next scrum meeting?
  - Implement it as an eFront module
  - Work with Crystal to implement the theme changes
  - Work with Trung on database requirements with regard to RNT
  - Ajax calls
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
    - Worked to figure out where in the Guacamole code to implement REST
    - Found a plugin to handle establishment of connections on the fly
- What is planned to be done until the next scrum meeting?
    - Investigate further about this plugin
- What are the hurdles?

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
    - Had to resolve many database issues with lack of primary fields
    - Figured out how to bypass the space requirement
- What is planned to done until the next scrum meeting?
    - Implement keys to DB, and add them to install / uninstall
- What are the hurdles?

Date: 6/22/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Fixed bug, worked on RDP tags
    - Added toolbar to vLabs module
- What is planned to be done until the next scrum meeting?
    - Begin implementing functionality to buttons
        - Access database for information
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - Get the RDP sessions to work on vc12
    - made a static IP in router 1
- What is planned to be done until the next scrum meeting?
    - Continue working on his routing issue
- What are the hurdles?
    - not sure if it's routing or not

Third student: Johann Henao
- What was done since the last scrum meeting?
    - began mapping db calls
- What is planned to be done until the next scrum meeting?
    - meet with Trung and Crystal
- What are the hurdles?
    -

Fourth student: Juan
- What was done since the last scrum meeting?
    - Looked into the issues with establishing connections
- What is planned to be done until the next scrum meeting?

- - ○ Continue working on it and meet with the professor
    - What are the hurdles?

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
    - importing the database
    - added constraints and began looking into ajax
- What is planned to done until the next scrum meeting?
    - Add more to the database
- What are the hurdles?

Date: 6/23/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Began combing through the function calls of the moodle module
- What is planned to be done until the next scrum meeting?
  - start working with my javascript to bridge my module with the existing php files
  - Meet with Trung and Johann to talk about themes
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - fixed the forwarding
- What is planned to be done until the next scrum meeting?
  - optimize python code
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - traced the database and SOAP calls
  - began retrofitting these calls with efront and php
- What is planned to be done until the next scrum meeting?
  - Continue working on this and go back to the SOAP rather than ajax
  - Meet with Crystal to talk about themes
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Going through Guacamole and hmac_auth code to fix/update the plugin.
- What is planned to be done until the next scrum meeting?
  - Continue trying to fix the hmac_auth plugin

- What are the hurdles?

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - finished ajax call and sent johann the info but reverting back to SOAP
  - implementing the second view based on user privilege
- What is planned to done until the next scrum meeting?
  - Meet with Crystal to talk about themes
  - Continue implementing the second part of the view
- What are the hurdles?

Date: 6/24/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Met with Trung and Johann about themes
  - Worked with Juan on Guacamole code
- What is planned to be done until the next scrum meeting?
  - Meet with the professor to assist in moving forward
- What are the hurdles?
  - Some confusion in the integration of the current Javascript with my module

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - vc12 RDP is working for KVM
- What is planned to be done until the next scrum meeting?
  - Copy the files from vc9, once in vc12, go in vmware and remove snapshots, run conversion, make a kvm snapshot, clean up garbage and see if startve works
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - worked with SOAP calls
- What is planned to be done until the next scrum meeting?
  - continue working on functionality and with those calls
  - Get the module working with the themes and show installable\uninstallable by Friday
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Get the information from the URL and find where it falls in place in the code
- What is planned to be done until the next scrum meeting?
  - Continue looking into hashing and the authentication
- What are the hurdles?
  - Not sure where exactly in the code the authentication happens

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Switching from one view(admin) to another view(professor)
- What is planned to done until the next scrum meeting?
  - Work on switching back the SOAP calls
  - Finish Quota System by Friday
- What are the hurdles?

Date: 6/25/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Met with the professor and got back on track
- What is planned to be done until the next scrum meeting?
  - Get the moodle vLabs working in eFront by Monday night
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - moved the gold images from vc9 to vc12
- What is planned to be done until the next scrum meeting?
  - Need to go over these images with the professor to discuss changes
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Worked on getting the userid and the role from eFront
  - Began work on the themes
- What is planned to be done until the next scrum meeting?
  - Finish the themes
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Read up more on the guac plugin
- What is planned to be done until the next scrum meeting?
  - Take a look into the client JS code
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - reverted code back the original SOAP calls

- What is planned to done until the next scrum meeting?
  - Finish the themes
- What are the hurdles?
  -

Date: 6/26/2015

Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What to be done for next sprint:
    - create the user story for migrating the moodle vLabs module into eFront
    - Goal for this sprint: to get the current version of vLabs running correctly in eFront and begin applying the fixes and changes discovered through development of the other module
    - For the jQuery resources: Keep a copy of the specific version under Code/frameworks

Second student: Daniel Gonzalez
- What to be done for next sprint:
    - create the user story for finishing everything in VC12
    - create a user story for the specific conversion schedule
    - make sure all the scripts have comments
    - possibly write a script to convert all the images in vc0-vc11
    - Goal for this sprint: convert vc0-vc11 to KVM
    - Work on documenting all my notes

Third student: Johann Henao
- What to be done for next sprint:
    - Create a user story to automate the process of dumping and importing the content of the db for his module
        - when uninstall, all the data is dumped into a dump file before the tables are dropped - this dump file should be kept in the module or a specific location on the target machine
        - for install, all the data is imported after the tables are recreated
        - Share results of this with Trung and Crystal
    - Create a user story to fix db XML references
    - Create a defect story to fix the theme issue

Fourth student: Juan
- What to be done for next sprint:
    - Focus on REST and Guacamole

Fifth student: Trung Ngo
- What to be done for next sprint:

- Create defect story for misalignment issue using efront themes.
- Fully finish quota system and test all functionality of module. Improve on reports user interface and fix bugs.

Date: 6/29/2015
Attendees: All
Start time: 8:30

End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Getting moodle module to work in eFront
- What is planned to be done until the next scrum meeting?
  - Figure out which parts to take from the old module to upgrade current module
  - get some functionality integrated by wednesday
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Cleaned up vc12; like the ping issues
- What is planned to be done until the next scrum meeting?
  - Clean up the python code
  - fix the IP issues and run a test to see if we can run 8 vLabs
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Got themes to work with his module
  - Looked into php to execute command line
- What is planned to be done until the next scrum meeting?
  - Check if the user wants to download the data on delete and if the user wants to import the data on install, on upgrade as well
  - Finish shopping cart by Friday
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Learning servlets to understand guacamole code.
- What is planned to be done until the next scrum meeting?
  - Get a simple php file to grab hardcoded url parameters passed to it
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - fixed the drop down menus
  - looked into the reports tab

- What is planned to done until the next scrum meeting?
  - Find the issues with the reports tab
  - Fix the image issue
- What are the hurdles?
  -

Date: 6/30/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Spent time tracing buttons in nav-bar to see what pieces of code to grab and integrate
- What is planned to be done until the next scrum meeting?
  - Continue on this and try to get some functionality working by tomorrow
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Fixed the IP's and the services in the gold images
  - set up 8 virtual labs
    - A lot of slowdown
- What is planned to be done until the next scrum meeting?
  - Make sure that the scripts run under portal
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - get referential constraints to work
- What is planned to be done until the next scrum meeting?
  - Finalize the referential constraints
  - work on the data dump on install/uninstall
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Decided to create own module to authenticate the user
- What is planned to be done until the next scrum meeting?
  - Continue and try to have full functionality by tomorrow night
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Fixed the visual glitches
- What is planned to done until the next scrum meeting?
  - Continue debugging and testing the report system
- What are the hurdles?

○

Date: 7/1/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera

- What was done since the last scrum meeting?
  - Traced the function calls for the appointment buttons
  - Got them to work
    - Still using old soap calls and some hardcoded info
- What is planned to be done until the next scrum meeting?
  - Begin tracing the functions of the vm buttons
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - worked with virsh and getting the system to work with portal
- What is planned to be done until the next scrum meeting and onwards?
  - shell commands should not need any interaction with user
    - sudo asks for password so we should either bypass it or something
  - Investigate what it takes to upgrade vc11 for example.
    - Have an estimate for how long it will be down to see if we need a maintenance day or what
  - Convert all existing vmware to KVM and copy back the new gold images
    - estimate of how much space needed for this
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Finished working with the referential constraints
  - made a script to delete those records that do not have referential data
- What is planned to be done until the next scrum meeting?
  - testing the dump
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - spent a lot of time coding and debugging
- What is planned to be done until the next scrum meeting?
  - overwrite the usercontext function and finish by tomorrow
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Done with the policies

- What is planned to done until the next scrum meeting?
  - start on the scheduler
  - do more testing
- What are the hurdles?

Date: 7/2/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Traced calls for the vm control buttons still needs some work

- What is planned to be done until the next scrum meeting?
  - Continue to work on the vm control buttons and get them done by Sunday
  - Aim for the module to be done by Monday
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Fixed the sudo issue
- What is planned to be done until the next scrum meeting?
  - Write a script to convert images for vc11.
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  -
- What is planned to be done until the next scrum meeting?
  -
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Got partial functionality.
    - Can connect but if try open a new connection in the same tab it breaks
- What is planned to be done until the next scrum meeting?
  - Continue to fix this issue and get it fully working
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Found scripts online to be added to the modules
- What is planned to done until the next scrum meeting?
  - add online scripts
  - look into scheduler
- What are the hurdles?
  -

Date: 7/3/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Continued tracing the vm buttons however switched focus to loading the module when scheduled and if not scheduled, schedule the user

- ○ Took tons of chunks of code to use, just started debugging to see what was missed or broken
  - ■ not sure what to do about all the certtest code, they're commented out for right now.
- What is planned to be done until the next scrum meeting?
  - ○ Continue to debug and work with the professor on Sunday
- What are the hurdles?
  - ○

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - ○ Wrote the script to convert the vmware to kvm
    - ■ still needs testing
- What is planned to be done until the next scrum meeting?
  - ○ Begin on the documentation of the scripts and other code
- What are the hurdles?
  - ○

Third student: Johann Henao
- What was done since the last scrum meeting?
  - ○ Met with professor
  - ○ fixed development environment
- What is planned to be done until the next scrum meeting?
  - ○ finalize the shopping cart module, use test cases etc
- What are the hurdles?
  - ○

Fourth student: Juan
- What was done since the last scrum meeting?
  - ○ Have been working on fixing the issue with the connections breaking if a new connection is set over the same tab.
- What is planned to be done until the next scrum meeting?
  - ○ Continue working to fix this for tonight and over the weekend.
  - ○ If I fix the issue, I will start commenting and optimizing code.
- What are the hurdles?
  - ○ None.

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - ○ Worked on implementing the online scripts
  - ○ Started working on scheduler
    - ■ got interface to appear
- What is planned to done until the next scrum meeting?
  - ○ Start debugging scheduler to being migration

- What are the hurdles?

Date: 7/6/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Got the module to read existing appointments
  - and schedule an appointment when not scheduled
- What is planned to be done until the next scrum meeting?
  - Continue getting the VM buttons to work

- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - wrote documentation on converting vc to kvm
  - also for bypassing the password for sudo
  - also for applying network settings
- What is planned to be done until the next scrum meeting?
  - see if we can modify scripts to use the python api instead of cmdline
- What are the hurdles?

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Created user and defect stories and configured development env
  - worked on student role logic and on order and transaction actions
- What is planned to be done until the next scrum meeting?
  - continue working on this module for friday
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Worked on the new connection, same tab issue, fixed.
- What is planned to be done until the next scrum meeting?
  - Finish this url story
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Worked on full calender
- What is planned to done until the next scrum meeting?
  - continue working on full callender
- What are the hurdles?

GIT STUFF:
-- to deal with the merge conflicts:
1. commit your changes
2. switch to development and pull any changes

3. switch back to story branch
4. git rebase development
5. switch back to development
6. git rebase storyxxx
7. push!

*ask me if you have q's! -Crystal :)

Date: 7/7/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Continued grabbing/altering chunks of code needed for the vm control buttons
    - sort of working on the url parameter passing at the same time
- What is planned to be done until the next scrum meeting?
  - Hopefully finish properly setting up the calls for these buttons
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- ● What done since the last scrum meeting?
    - ○ Looked through the python api
    - ○ made a test script to see what it could do
- ● What is planned to be done until the next scrum meeting?
    - ○ start working on using this api in the scripts already written to make it more resilient
- ● What are the hurdles?
    - ○ the api doesn't allow easy creation of vm domain i.e. doesn't allow start vm

Third student: Johann Henao
- ● What was done since the last scrum meeting?
    - ○ finished orders manager and almost done with store manager
- ● What is planned to be done until the next scrum meeting?
    - ○ work on getting the tabs functional
- ● What are the hurdles?
    - ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
    - ○ Still working on the URL building
- ● What is planned to be done until the next scrum meeting?
    - ○ Continue looking into this issue
- ● What are the hurdles?
    - ○ getting rid of the connection id - need to find out how to get one automatically

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
    - ○ Traced Scheduler logic and code
- ● What is planned to done until the next scrum meeting?
    - ○ Get the scheduler interface to work properly
- ● What are the hurdles?
    - ○

Date: 7/8/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

*Professor availability tomorrow: 9:30 to 2 pm and 4:30pm onwards

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - worked on button functionality and fixed misc bugs with soap calls
  - Made the change to pull jquery resources from online
- What is planned to be done until the next scrum meeting?
  - Work with Masoud to finish testing
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- ● What done since the last scrum meeting?
  - ○ implemented libvert api into the scripts
- ● What is planned to be done until the next scrum meeting?
  - ○ Work with the professor to create scripts for the RDP control buttons
  - ○ Add in documentation in code
- ● What are the hurdles?
  - ○

Third student: Johann Henao
- ● What was done since the last scrum meeting?
  - ○ Continued working on store manager
- ● What is planned to be done until the next scrum meeting?
  - ○ Continue working on this module
- ● What are the hurdles?
  - ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
  - ○ Still working on the URL issue
    - ■ without the connection id, have to reconstruct the request manually
- ● What is planned to be done until the next scrum meeting?
  - ○ Hopefully have it ready by tomorrow
- ● What are the hurdles?
  - ○

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
  - ○ Managed to get all the tabs working
- ● What is planned to done until the next scrum meeting?
  - ○ Work with the professor to fix moodle dependencies
- ● What are the hurdles?
  - ○

Date: 7/9/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Worked on implementing the Guacamole URL and the res/color depth buttons
  - Fixed a bunch of smaller bugs and implemented a loading icon to pop up during appointment creation
- What is planned to be done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?

- - ○ Met with the professor
    - ○ Converted start/stop.py to use the libvert api
  - What is planned to be done until the next scrum meeting?
    - ○ Prepare for sprint review
  - What are the hurdles?
    - ○

Third student: Johann Henao
  - What was done since the last scrum meeting?
    - ○ Working on finalizing tabs
  - What is planned to be done until the next scrum meeting?
    - ○ Prepare for sprint review
  - What are the hurdles?
    - ○

Fourth student: Juan
  - What was done since the last scrum meeting?
    - ○ Finalized the URL structure for the parameters to be passed
    - ○ Worked with git to fix the structure of the repo
  - What is planned to be done until the next scrum meeting?
    - ○ Prepare for sprint review
  - What are the hurdles?
    - ○

Fifth student: Trung Ngo
  - What was done since the last scrum meeting?
    - ○ Created a few tables and imported the relevant data
    - ○ Began work on fixing old moodle functions
  - What is planned to done until the next scrum meeting?
    - ○ Prepare for sprint review
  - What are the hurdles?
    - ○

Date: 7/10/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What to be done for next sprint
    - Finalize vLabs Module
        - vm buttons, display parameters in url, other defects
    - Begin working on the CertTest module - should be similar to vLabs

Second student: Daniel Gonzalez
- What to be done for next sprint
    - Work on refresh script
    - Goal is to finish any remaining scripts like is_rdp_ready, run_vm_cmd, refresh_vm

Third student: Johann Henao
- What to be done for next sprint
    - Make sure that the quota store is fully finished and tested
    - The db management tab in vLabsAdmin
        - incorporates the quota store data and the other modules as well

Fourth student: Juan
- What to be done for next sprint
    - fully document and finish the implementation of the guacamole plug in
    - fully deploy the implementation to vlabs-dev and vlabs servers
    - Investigate how we can avoid misuse of guacamole server - security
        - short sessions, timeouts, and a way of using the id so that only our own vms can be serviced by guacamole

Fifth student: Trung Ngo
- What to be done for next sprint
    - Work with Johann and Professor Sadjadi on vLabs admin tabs
    - Finish scheduler
    - Finish testing quota system
    - moving extra tabs to vlabs admin

Date: 7/13/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

*Professor availability tomorrow: anytime but 2-3pm

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Worked on color depth and resolution
- What is planned to be done until the next scrum meeting?
    - Make the url be port, then depth, then resolution
    - Work with Daniel for the button functionality and Trung for storing the values
    - The current refresh button refreshes the vm, need one to refresh the whole vlabs
        - get command to send from Daniel
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?

- - ○ Began working on refresh
    - ○ Finished stop, suspend, get state
  - ● What is planned to be done until the next scrum meeting?
    - ○ Work with Crystal on the button functionality
    - ○ Work on refresh
  - ● What are the hurdles?
    - ○

Third student: Johann Henao
  - ● What was done since the last scrum meeting?
    - ○ CSS after the order is sent Professor Sadjadi must receive an e-mail
    - ○ Approve not tested yet
    - ○ worked on custom packages
    - ○ worked on pre-assignment
  - ● What is planned to be done until the next scrum meeting?
    - ○ Get together tomorrow with Professor Sadjadi and Trung
  - ● What are the hurdles?
    - ○

Fourth student: Juan
  - ● What was done since the last scrum meeting?
    - ○ Created a script that is essentially an installation script to be used for faster install and documentation
      - ■ test on vlabs-dev
  - ● What is planned to be done until the next scrum meeting?
    - ○ Working on another script to overwrite files to install the plug in
    - ○ Install Guacamole server and begin work on encrypted password
  - ● What are the hurdles?
    - ○

Fifth student: Trung Ngo
  - ● What was done since the last scrum meeting?
    - ○ Working on scheduler - working on some bugs that were found
    - ○ Worked on the Color Manager tab
  - ● What is planned to done until the next scrum meeting?
    - ○ Work on fixing issues
    - ○ Work with professor to fix databases
  - ● What are the hurdles?
    - ○

Date: 7/14/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Changed the connection id to be port, depth, dim and added a 'refresh all' button to navbar
  - Fixed a few bugs and worked with Daniel on button functionality - still need to verify refresh and work on refresh all
- What is planned to be done until the next scrum meeting?
  - Work with Trung on the database tables
  - Work on the isRDPready error
- What are the hurdles?
  - Getting a weird error from soap. may be because of erroneous db table access

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Worked with Crystal on getting the buttons working
  - Worked on refresh
- What is planned to be done until the next scrum meeting?
  - Test refresh tomorrow

- **What are the hurdles?**
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Worked on the JSON errors and other bugs
  - Worked on the email issue
- What is planned to be done until the next scrum meeting?
  - Configure the email resource to test functionality
  - Start on the extra tab in vLabsAdmin
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Completed the Guacamole install scripts
  - Made 2 Guacamole installs successfully
- What is planned to be done until the next scrum meeting?
  - Work on the REST password encryption
- What are the hurdles?
  - none

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Worked on implementing other tabs
  - Met with Professor and Johann
- What is planned to done until the next scrum meeting?
  - Fix issues that came up with installation of module
  - Continue working on module
- What are the hurdles?
  -

Date: 7/15/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Status unchanged.
- What is planned to be done until the next scrum meeting?
  - Work with Trung on the database tables and the isRDPready issue
  - Meet with Johann and Trung to go over CSS
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Worked on refresh
    - refresh works but the button did not work
- What is planned to be done until the next scrum meeting?
  - Work on refresh_ve and destroy_ve
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?

- - ○ all css needs to be compliant with themes
    - ○ Config .php needs to be compliant
  - What is planned to be done until the next scrum meeting?
    - ○ Meet with Trung and Crystal
    - ○ Make sure all .svn files are gone before you commit
    - ○ jQuery Directory retrieve it from online
  - What are the hurdles?
    - ○

Fourth student: Juan
  - What was done since the last scrum meeting?
    - ○ Enhanced comments in the install scripts
    - ○ added option to not overwrite server.xml (tomcat config)
    - ○ Started working on URL password encryption
  - What is planned to be done until the next scrum meeting?
    - ○ Will complete the URL password encryption
  - What are the hurdles?
    - ○ none

Fifth student: Trung Ngo
  - What was done since the last scrum meeting?
    - ○ Moved environment to Mac
    - ○ Worked on fixing onInstall issues
  - What is planned to done until the next scrum meeting?
    - ○ Finish onInstall issues
    - ○ Work with Johann and Crystal on css, online scripts, config file
  - What are the hurdles?
    - ○

Date: 7/15/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Met with Trung and Johann to cover the config.php, jQuery scripts, and CSS
  - Worked with the professor to figure out the isRDPready issue
  - Created the vlabs_user_info_data and vlabs_user_info_fields tables
- What is planned to be done until the next scrum meeting?
  - Change the references to the mdl_user_info tables to use the eFront tables and grab the resolution/color depth from said table on RDP tab load
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Worked on destroy_ve.py
- What is planned to be done until the next scrum meeting?
  - Add the state check to the run_vm_cmd
  - Meet with the prof at 2 pm
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?

- - ○ Met with Crystal and Trung to work on the 3 points previously discussed
    - ○ Worked on why the module isn't working on the server
  - ● What is planned to be done until the next scrum meeting?
    - ○ Continue troubleshooting and working on the db tab
  - ● What are the hurdles?
    - ○

Fourth student: Juan
  - ● What was done since the last scrum meeting?
    - ○ Pushed story to git
    - ○ Worked on the password encryption
  - ● What is planned to be done until the next scrum meeting?
    - ○ Continue working on password encryption
  - ● What are the hurdles?
    - ○

Fifth student: Trung Ngo
  - ● What was done since the last scrum meeting?
    - ○ Meet with Crystal and Johann to go over config files, jQuery, and css
    - ○ Fixed onInstall, onDelete Issues
  - ● What is planned to done until the next scrum meeting?
    - ○ Fix the script issues to grab the correct files from online repository
  - ● What are the hurdles?
    - ○

Date: 7/17/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Changed database calls to match eFront
    - Worked on reflecting the data in the select options in the UI
- What is planned to be done until the next scrum meeting?
    - Work on testing changes, refresh all, and the encrypted password
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - Worked on upgrading the server with the professor
- What is planned to be done until the next scrum meeting?
    - Work with Crystal on Refresh All
    - Continue working with the professor on the upgrade
- What are the hurdles?
    -

Third student: Johann Henao
- What was done since the last scrum meeting?
    - Been finalizing the module, fixing small bugs
- What is planned to be done until the next scrum meeting?
    - Meet with the professor to troubleshoot server issue and to push to Git
- What are the hurdles?

- ○

Fourth student: Juan
- ● What was done since the last scrum meeting?
    - ○ Completed installer scripts & pushed it to github
    - ○ Set up password encryption in URL & pushed to github
- ● What is planned to be done until the next scrum meeting?
    - ○ Modify guacamole plugin to allow connections only to our servers
- ● What are the hurdles?
    - ○ None

Fifth student: Trung Ngo
- ● What was done since the last scrum meeting?
    - ○
- ● What is planned to done until the next scrum meeting?
    - ○
- ● What are the hurdles?
    - ○

Date: 7/20/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Updated vlabs-dev.fiu.cis.fiu
        - fixed server issues
    - Fixed the selects for resolution/color depth
- What is planned to be done until the next scrum meeting?
    - Fix the first two tabs
        - tab1: add the image mapping and link them to the tabs
        - tab2: add links to tabs from the rows
        - add 1024 option to resolution select
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - Worked on vc7 functionality
    - Working on start_vm to fix networking issue
- What is planned to be done until the next scrum meeting?
    - Work on the gold images to improve performance
    - Look into sed cmd
    - Work on vc7 - measure how long it takes from run to cntrl alt del if its below 1.5 minutes then yay
        - if thats the case, apply to all gold images, delete and create snapshots
    - Work on routers - aim for upgrades on thursday.
- What are the hurdles?
    -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Working on vLabs db tab
- What is planned to be done until the next scrum meeting?
  - Continue implementing the functionality of this tab.
  - move tab to vLabsAdmin module
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Worked on guacamole documentation
- What is planned to be done until the next scrum meeting?
  - fix the guacamole issue on servers
- What are the hurdles?
  -

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - It is now populating the same as the host
  - Still issue with colors
- What is planned to done until the next scrum meeting?
  - give Johann VE config and Host tabs
- What are the hurdles?
  -

Date: 7/21/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Added select option of 1024 and made connection table 'active'
  - Began implementing the tooltips - had to do from scratch
- What is planned to be done until the next scrum meeting?
  - Finish the tooltips
  - Look into the other issues - iframe width, DC obj not found, and the 2 ins of icard
  - Work with the professor to convert the in production server to use guacamole
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Changed the start_vm code to use sed
  - Fixed the routers to be saved
- What is planned to be done until the next scrum meeting?
  - clean installs of all the vms
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Working on the themes bug
  - Worked on the dbAdmin tab
- What is planned to be done until the next scrum meeting?
  - Continue working on the dbAdmin tab
- What are the hurdles?
  -

Fourth student: Juan
- What was done since the last scrum meeting?
  - Fixed the bug that broke guacamole
- What is planned to be done until the next scrum meeting?
  - Work to get the restrictions on the server working
- What are the hurdles?
  - None

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Imported scheduler_color table data
  - Converted existing db calls for said table
  - Finished color manager tab
- What is planned to done until the next scrum meeting?
  - Continue working on tabs
- What are the hurdles?

Date: 7/22/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
    - Worked with the professor to try Guacamole on the in production server
    - Finished tooltips and worked on iframe size issue
    - Fixed themes bug
- What is planned to be done until the next scrum meeting?
    - Figure out why the encrypted password isn't working
    - Work on testing in various browsers and try to hide the rendering
- What are the hurdles?
    -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
    - Went through the clean installs
        - found out they didn't perform any better
- What is planned to be done until the next scrum meeting?
    - Check up on some code to follow a bug
- What are the hurdles?
    -

Third student: Johann Henao
- What was done since the last scrum meeting?
    - Worked on dbAdmin tab
- What is planned to be done until the next scrum meeting?
    - Finish working on this tab
- What are the hurdles?
    -

Fourth student: Juan
- What was done since the last scrum meeting?

- ○ Still working on restricting connections to only our servers.
  - What is planned to be done until the next scrum meeting?
    - ○ Complete restricting connections.
  - What are the hurdles?
    - ○ None.

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - ○ Worked on tab
- What is planned to done until the next scrum meeting?
  - ○ continue to work on tab
- What are the hurdles?
  - ○

Date: 7/23/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- What was done since the last scrum meeting?
  - Fixed rendering
  - Fixed some browser specific display issues
  - Fixed bug where the rdp tabs loaded incorrectly upon first scheduled visit
- What is planned to be done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  -

Second student: Daniel Gonzalez
- What done since the last scrum meeting?
  - Fixed issue with restore files not being deleted
  - Working on optimization
- What is planned to be done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  -

Third student: Johann Henao
- What was done since the last scrum meeting?
  - Working on the dbAdmin tab - file import functionality
  - Need to work on schema import/export functionality.
- What is planned to be done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  - File handling functions are complicated and transfer of file to the server through ajax was pretty challenging.

Fourth student: Juan
- What was done since the last scrum meeting?
  - Worked on the restrictions for guacamole

- What is planned to be done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  - None.

Fifth student: Trung Ngo
- What was done since the last scrum meeting?
  - Worked on scheduler tab
- What is planned to done until the next scrum meeting?
  - Prepare for sprint review
- What are the hurdles?
  -

Date: 7/24/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- Topics Discussed:
    - things to fix:
        - add refresh popup for confirmation
        - add a condition for modern_uk theme
        - remove ajax upon color depth select
        - Adjust button placement and fonts on toolbar
        - check the id in guac url

Second student: Daniel Gonzalez
- Topics Discussed:
    - Make sure that errors that have been resolved in the past and tiny details are noted in the documentation
    - Add a table of contents and titles for the sections
    - Document making a kvm server ready in vLabs

Third student: Johann Henao
- Topics Discussed:
    - The export should download a file
    - Finalize testing by 1:00

Fourth student: Juan
- Topics Discussed:
    - Go through Documentation to finalize little things

Fifth student: Trung Ngo
- Topics Discussed:
    - Figure out the install issue pronto

Date: 7/27/2015
Attendees: All
Start time: 8:30
End time: 9:00
Minute Taker: All

First student: Crystal Rivera
- Topics Discussed:
  - Worked on poster
  - Looked into issues about allocating time for the server

Second student: Daniel Gonzalez
- Topics Discussed:
  - Try/catch statements to scripts more efficient
  - Worked on poster

Third student: Johann Henao
- Topics Discussed:
  - worked on poster

Fourth student: Juan
- Topics Discussed:
  - worked on poster

Fifth student: Trung Ngo
- Topics Discussed:
  - worked on poster
  - onnewcourse, onupdatecourse, ondeletecourse, onnewuser, onupdateuser, on deleteuser
    - mention that those should be overridden so tables will keep up to speed with the changes in eFront