Date: May 22, 2015

Attendees: Matthew Saunders, Ayme Morrina

Start time: 11:00am

End time: 11:10am

Minute Taker: Matthew Saunders, Ayme Morrina

First student: Matthew Saunders

* What was done since the last scrum meeting?
  + Research alternatives for tentative databases.
  + Agreed on the use of MongoDB to store the data.
  + Integrate “fatcor” tool to collect hardware information.
* What is planned to be done until the next scrum meeting?
  + Add user stories to mingle.
  + Install MongoDB.
  + Receive factor data in server.
* What are the hurdles?
  + DynamoDb was found not to be the most appropriate database to store data in this project.

Second student: Ayme Morrina

* What was done since the last scrum meeting?
  + Research alternatives for tentative databases.
  + Agreed on the use of MongoDB to store the data.
  + Make login/logout history collector compatible with Mac/Linux.
* What is planned to be done until the next scrum meeting?
  + Add user stories to mingle.
  + Install MongoDB.
  + Create infrastructure in the server to connect to MongoDB.
  + Configure MongDB Authentication mode
* What are the hurdles?
  + DynamoDb was found not to be the most appropriate database to store data in this project.
  + “last” command was find to have small output behavior depending on the OS (Linux, Mac).
  + Using a universal authentication method so both our dev environments have the same configurations

Date: May 25, 2015

Attendees:Matthew Saunders, Ayme Morrina

Start time: 5:30pm

End time: 5:40pm

Minute Taker: Matthew Saunders, Ayme Morrina

First student: Matthew Saunders

* What was done since the last scrum meeting?
  + Researched MongoDB
  + Created Use Cases in Mingle
  + Worked on facter reporting
* What is planned to be done until the next scrum meeting?
  + Complete facter reports use case
  + Install MongoDB and configure authentication
* What are the hurdles?
  + Using a universal authentication method so both our dev environments have the same configurations
  + Possible learning curve with MongoDB
  + Possible learning curve of Python

Second student: Ayme Morrina

* What was done since the last scrum meeting?
  + MongoDB was installed. Authentication mode was configured.
  + Server infrastructure to connect to MongoDB and save data was created.
  + User stories were added to mingle.
  + Worked on User stories and Project Plan in the Project Documentation.
* What is planned to be done until the next scrum meeting?
  + Add cache mechanism to the data collector
  + Modify data collector to send only changed log rows of data
* What are the hurdles?
  + Possible learning curve with MongoDB
  + Possible learning curve of Python

Date: 5/26/2015

Attendees: Ayme Lobato, Matthew Saunders, Javier Carmona, Jason Dettbarn

Start time: 8:30

End time: 9:30

Minute Taker: Jason Dettbarn

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Added Card Tasks to User Stories in Mingle
  + Worked on the caching of audit data on client = Task# 288
  + Worked on the Sprint sections of Project Document
  + Added Project Plan documentation
* What is planned to be done until the next scrum meeting?
  + Finish the cache mechanism (task 288)
  + Setup the AngularJS front-end framework
* What are the hurdles?
  + More detailed front-end users stories
  + Integrating the AngularJS
  + Possible learning curve with MongoDB
  + Possible learning curve of Python
  + Time involved in implementing the cache (task 288)

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Hardware collection facter report working
  + Sending to the MongoDB
  + … setting up MongoDB on localmachine
* What is planned to be done until the next scrum meeting?
  + Documentation
  + Task cards setup in the User Stories
* What are the hurdles?
  + More detailed font-end user stories
  + Possible learning curve with MongoDB
  + Possible learning curve of Python

Date: 5/27/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 7:00

End time: 7:30

Minute Taker: Matthew Saunders, Ayme Morrina

First student: Matthew Saunders

* What was done since the last scrum meeting?
  + Setup task cards on mingle
  + Updated documentation with use cases
  + Created Object model diagram
* What is planned to be done until the next scrum meeting?
  + Create Use case diagrams
  + Create Maven Package
  + Create cronjob scripts
* What are the hurdles?
  + Learning maven
  + Getting used to astah for drawing diagrams

Second student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finished the cache mechanism (task 288)
  + Setup the AngularJS front-end framework
  + Create angular structure for both members be able to work without conflicts.
* What is planned to be done until the next scrum meeting?
  + Work on Project document.
  + Get a document from mongoDB show on front-end.
  + Move project to FIU repository.
* What are the hurdles?
  + Possible learning curve with MongoDB
  + Possible learning curve of Python
  + More detailed font-end user stories

Date: 5/28/2015

Attendees: Ayme Lobato, Matthew Saunders, Javier Carmona, Jason Dettbarn

Start time: 8:45 pm

End time: 9:20pm

Minute Taker: Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Completed cache of login/logout reports
  + Move our github repo to the FIU github repo
  + Added tasks and user stories to mingle/project document
* What is planned to be done until the next scrum meeting?
  + AngularJS page to show json data from server
  + Work on project document
* What are the hurdles?
  + Re-Configuring dev environment with moving repositories (PyCharm)

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Completed maven package pom
  + Added content to document describing tools used in project
* What is planned to be done until the next scrum meeting?
  + Create cron job scripts
  + Start working user story to collect software application information
* What are the hurdles?
  + Learning ruby
  + Defining a scope of software applications to audit

Date: 06/01/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:30 pm

End time: 5:50pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Completed showing stored login history in front end client
  + Planned suitable login document structure to favor later database processing.
  + Refactor login collector to fit necessary MongoDB document Structure.
* What is planned to be done until the next scrum meeting?
  + Refactor server code to process login document structure and appropriately store it on the database.
* What are the hurdles?
  + The structure in which the login data was being stored in the database was not suitable for the later needed processing.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Fix the maven pom file
  + Created a bash script to create and install a cron job
  + Researched custom facts in Facter
* What is planned to be done until the next scrum meeting?
  + Fix python environment to properly run django server
  + Setup Mongo DB
* What are the hurdles?
  + Possible learning curve with MongoDB
  + Possible learning curve of Python
  + Getting the correct configuration information for the project

Date: 06/02/2015

Attendees: Ayme Lobato, Matthew Saunders, Javier Carmona, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Create separate collection on MongoDB for the login audits.
  + Modify server code to store login audits in its correspondent collection.
  + Modify server code to retrieve login data from its correspondent collection.
* What is planned to be done until the next scrum meeting?
  + Start working on displaying login audits on graph.
* What are the hurdles?
  + The way the login audits were stored in the common collection had nested arrays and MongoDB tools were not suitable for processing documents with nested arrays.
  + Possible learning curve with MongoDB
  + Possible learning curve of Python

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Setup Python environment but Django server setting are incorrect
  + MongoDB is setup
* What is planned to be done until the next scrum meeting?
  + Finish setting up Django environment
  + Import Django DB dumps from Ayme’s development
* What are the hurdles?
  + Possible learning curve with MongoDB
  + Possible learning curve with Django

Date: 06/03/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:30 pm

End time: 5:45pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Researched graphing tools to display login history.
  + Integrated angular chart.js for the login graph
  + Implemented documentation example of chart.js to understand its behavior
* What is planned to be done until the next scrum meeting?
  + User chart.js to display login data fetched from the server.
* What are the hurdles?
  + Possible learning curve with Angular charts.
  + Possible learning curve with Django.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Finished setup of all dev environments
  + Imported MongoDB dumps
* What is planned to be done until the next scrum meeting?
  + Start displaying facter reports on front end
* What are the hurdles?
  + Understanding the scope of the task
  + Integrating with Ayme’s existing code

Date: 06/04/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Graph is displaying real data from the server given a fixed date.
  + Logged in users and their information displays when clicked over a specific point in graph.
* What is planned to be done until the next scrum meeting?
  + Provide functionality to choose desired date to display activity on front-end.
  + Update the graph according to the selected date.
* What are the hurdles?
  + Possible learning curve with Angular/Angular charts.
  + Possible learning curve with Django.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Researched MongoDB
  + Tried to implement some sort of caching of facter reports, did not complete
* What is planned to be done until the next scrum meeting?
  + Process and store facter reports in mongodb
* What are the hurdles?
  + Understanding MongoDB
  + Integrating with Ayme’s existing code
  + Possible learning curve with Django

Date: 06/05/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 2:15 pm

End time: 2:30pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Implemented functionality to choose desired date to display activity on front-end.
  + Graph is updated according to the selected date.
* What is planned to be done until the next scrum meeting?
  + Work on some login to deal with users that are still logged in and other special cases of the login activity.
  + Make basic graph to show on main screen and if expand is selected make graph and details appear as modal.
* What are the hurdles?
  + Possible learning curve with Angular.
  + Include as most as possible special cases regarding login activity

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Created db table to store facter reports
  + Research AngularJS
* What is planned to be done until the next scrum meeting?
  + Display Facter reports to screen
* What are the hurdles?
  + Possible learning curve with Angular.

Date: 06/08/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 6:00 pm

End time: 6:15pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Worked on some cases to deal with users that are still logged in and other special cases of the login activity.
  + Make basic graph to show on main screen and if expand is selected make graph and details appear as modal.
* What is planned to be done until the next scrum meeting?
  + Make collapsible menu to show in the modal the details of users per hour.
  + Wrap-up UI changes and improvements of the login history feature
* What are the hurdles?
  + Possible learning curve with Angular.
  + Issues with chart.js not showing when first loaded in hidden elements.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Display Facter Report to user screen from DB
  + Started to style report from raw json into table format
* What is planned to be done until the next scrum meeting?
  + Finish display formatting of facter report
* What are the hurdles?
  + Possible learning curve with Angular.

Date: 06/09/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Made collapsible menu to show in the modal the details of users per hour.
  + Wrapped-up UI changes and improvements of the login history feature
* What is planned to be done until the next scrum meeting?
  + Research on suitables tools to access/collect cloud based applications characteristics and usage.
* What are the hurdles?
  + Compatibility issues with angular accordion and modals.
  + Time required to find a suitable tool.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Refactored code to a service class from controller class
  + Worked on formatting table for facter report
* What is planned to be done until the next scrum meeting?
  + Finish formatting facter report
  + Integrate Ayme’s branch into my branch
* What are the hurdles?
  + Possible learning curve with Angular.

Date: 06/10/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 6:00 pm

End time: 6:10pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Research on suitables tools to access/collect cloud based applications characteristics and usage.
  + Google Chrome stores the browser history in a SQLite database. Querying the db provides useful information about browsing history.
  + Get familiar with the database structure and how to read and query it.
* What is planned to be done until the next scrum meeting?
  + Analyze which data is relevant.
  + Start collecting browsing data in the data collector.
* What are the hurdles?
  + Time to analyze/plan how to efficiently use the data provided by Chrome database to provide useful analysis.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Integrated Ayme’s latest commits into working branch, resolved all conflicts
  + Worked on facter report display
* What is planned to be done until the next scrum meeting?
  + Finished facter report display
  + Plot a piece of data from the facter report in a meaningful way
* What are the hurdles?
  + Possible learning curve with Angular.

Figuring out which data to plot and the best way to plot it

Date: 06/11/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Analyze and decide relevant browsing history to collect.
  + Collect browsing data in the data collector.
* What is planned to be done until the next scrum meeting?
  + Send collected data to the server.
  + Store collected data on the database.
* What are the hurdles?
  + Possible learning curve with MongoDB

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Finalized displaying Facter Report in table format
* What is planned to be done until the next scrum meeting?
  + Write documentation for User Guide
  + Update user stories in project documentation
  + Displaying multiple facter reports in the display
* What are the hurdles?
  + Possible learning curve with Angular.

Date: 06/16/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Send collected data to the server.
  + Store collected data on the database.
  + Get the top 5 used domains
  + Display the top 5 used domains in a bar graph chart
* What is planned to be done until the next scrum meeting?
  + Start working on filters for the domain page.
  + Do domain filter.
  + Do user filter.
  + Do Top filter.
* What are the hurdles?
  + Possible learning curve with MongoDB.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Created controller for available memory
* What is planned to be done until the next scrum meeting?
  + Create service for available memory
* What are the hurdles?
  + Possible learning curve with AngularJS

Date: 06/17/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:40 pm

End time: 5:50pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Domain filter finished.
  + User filter finished.
  + Top filter finished.
  + Date range filter finished.
  + Graph automatically refresh with filter selection
* What is planned to be done until the next scrum meeting?
  + Work on front-end UI.
  + Integrate Mozilla Firefox Browser History to the collection.
* What are the hurdles?
  + Learning curve with MongoDB aggregations.
  + Compatibility issues integrating Firefox and Chrome histories in the collector.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Created service for available memory
* What is planned to be done until the next scrum meeting?
  + None - SW Testing Midterm
* What are the hurdles?
  + Possible learning curve with AngularJS

Date: 06/18/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:45 pm

End time: 9:10pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Work on front-end UI.
  + Start integrating Mozilla Firefox Browser History to the collection.
* What is planned to be done until the next scrum meeting?
  + Add favicons to the domains search graph.
  + Finish integrating Mozilla Firefox Browser History.
  + Extend collector to collect data from ALL users of the system.
* What are the hurdles?
  + Compatibility issues integrating Firefox and Chrome histories in the collector.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + None - SW Testing midterm
* What is planned to be done until the next scrum meeting?
  + Plot available memory data
* What are the hurdles?
  + Possible learning curve with chart.js

Date: 06/19/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 2:30 pm

End time: 2:40pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Added favicons to the domains search graph.
  + Finished integrating Mozilla Firefox Browser History.
  + Extended collector to collect data from ALL users of the system.
* What is planned to be done until the next scrum meeting?
  + Create command factory to extend collector functionality for Mac OSX and future Os integrations.
  + Start investigating about integrating Safari Browser History to collector.
* What are the hurdles?
  + Compatibility issues between Operating Systems.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Created functionality to store free memory into separate records in db from facter report
  + Created data service to query db
* What is planned to be done until the next scrum meeting?
  + Create array of data points for plotting
  + Plot array of data points in line plot
* What are the hurdles?
  + Understanding AngularJS
  + Understanding ChartJS

Date: 06/22/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:40 pm

End time: 5:55 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Started command factory to extend collector functionality for Mac OSX and future Os integrations.
  + Started investigating about integrating Safari Browser History to collector.
* What is planned to be done until the next scrum meeting?
  + Finish command factory to extend collector functionality for Mac OSX and future Os integrations.
  + Start integrating Safari Browser History to collector.
* What are the hurdles?
  + iOS equipment to test OS compatibility

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Free memory data is stored in the db, extracted from facter reports
  + A basic query mechanism was built for retrieving free memory data
* What is planned to be done until the next scrum meeting?
  + Create aggregate query
* What are the hurdles?
  + Learning aggregate queries in mongoDB

Date: 06/23/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finished command factory to extend collector functionality for Mac OSX and future Os integrations.
  + Started integrating Safari Browser History to collector.
* What is planned to be done until the next scrum meeting?
  + Finish integrating Safari Browser History to collector.
* What are the hurdles?
  + Safari Browser History database format and date time.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Adjusted query to aggregate multiple records into result
* What is planned to be done until the next scrum meeting?
  + Plot available memory data in graph
  + Create aggregate record query for available memory
* What are the hurdles?
  + Learning aggregate queries in mongoDB
  + Learning chart.js

Date: 06/24/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:45 pm

End time: 6:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finish integrating Safari Browser History to collector.
  + Started researching tools to get information regarding user running applications
* What is planned to be done until the next scrum meeting?
  + Extend collector to incorporate user running applications.
* What are the hurdles?
  + Finding/using/parsing running application information.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Adjusted query to aggregate multiple records into result
* What is planned to be done until the next scrum meeting?
  + None - OS midterm
* What are the hurdles?
  + None

Date: 06/25/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finished collecting user running applications.
  + Finished combining running applications with the collected domains.
  + Finished modifying server db queries to allow for app type selection.
  + Finished adding filter to front end to select application type.
  + Completed software metering feature.
* What is planned to be done until the next scrum meeting?
  + Update documentation and user manual
* What are the hurdles?

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + None - OS midterm
* What is planned to be done until the next scrum meeting?
  + Plot available memory data in graph
  + Allow user to select ‘plot from’ date
* What are the hurdles?
  + Learning chart.js
  + Merging solution with master

Date: 06/29/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:30 pm

End time: 5:50 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Updated documentation
  + Added User stories to mingle.
  + Added sequence diagrams to project document
* What is planned to be done until the next scrum meeting?
  + Research tool to get available updates in the system.
  + Start collecting available updates in the system.
* What are the hurdles?
  + Research time

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Database collects and stores all tenant IDs
  + Allow user selected tenant ID to update the model
* What is planned to be done until the next scrum meeting?
  + Architecture review of app with regard to MVC
  + Finished updating available memory graph based on user selected collectorId
* What are the hurdles?
  + Possible difficulties learning JS callbacks

Date: 06/30/2015

Attendees: Ayme Lobato, Matthew Saunders,Jason Dettbarn

Start time: 8:30 pm

End time: 9:30 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Research tool to get available updates in the system.
  + Start collecting available updates in the system.
* What is planned to be done until the next scrum meeting?
  + Finish collecting/parsing available updates in the system.
  + Sending available updates to the server.
  + Create database collection and structure to store available updates.
  + Store available updates in the database.
* What are the hurdles?
  + No updates available in the computer to test the collector.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Architecture review of app with regard to MVC
  + Create callback to update graph when collectorId changes
  + Finished updating available memory graph based on user selected collectorId
* What is planned to be done until the next scrum meeting?
  + Building a query for volatile data for a given time period
* What are the hurdles?
  + Possible learning curve with handling files in Python

Date: 07/01/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:35 pm

End time: 5:50 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finished collecting/parsing available updates in the system.
  + Sending available updates to the server.
  + Created database collection and structure to store available updates.
  + Store available updates in the database.
* What is planned to be done until the next scrum meeting?
  + Refactor software updates database structure to better adapt to front end client processing.
* What are the hurdles?
  + Unexpected collections relations effects may cause to rethink the database structure

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Built new Service and Controller for querying volatile data
* What is planned to be done until the next scrum meeting?
  + Building a query for volatile data for a given time period
* What are the hurdles?
  + Possible learning curve with python

Date: 07/02/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:35 pm

End time: 9:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Refactored software updates database structure to better adapt to front end client processing.
* What is planned to be done until the next scrum meeting?
  + Run and test collector in different computers to collect real information.
* What are the hurdles?
  + Compatibility issues and unexpected bugs may arise when testing the collector in different computers.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Query for volatile data for a given time period
* What is planned to be done until the next scrum meeting?
  + Displaying volatile facts from facter reports
* What are the hurdles?
  + Possible learning curve with Javascript

Date: 07/03/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:35 pm

End time: 5:50 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Run and fixed collector code to be able to run on different computers and report to our db to collect real data
* What is planned to be done until the next scrum meeting?
  + Start working on the tree structure to display available software updates organized by policy levels.
* What are the hurdles?
  + Angular/Mongo learning curve.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
* What is planned to be done until the next scrum meeting?
* What are the hurdles?

Date: 07/06/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Started working on the tree structure to display available software updates organized by policy levels.
* What is planned to be done until the next scrum meeting?
  + Continue working on the tree structure to display available software updates organized by policy labels
* What are the hurdles?
  + Possible angular learning curve

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Getting facter reports between specified dates/specified time period
  + Grabbing only volatile facts from facter reports
* What is planned to be done until the next scrum meeting?
  + None. SW Testing Midterm
* What are the hurdles?
  + None

Date: 07/07/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 8:30 pm

End time: 8:45 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Finished working on the tree structure to display available software updates organized by policy labels
* What is planned to be done until the next scrum meeting?
  + Work on UI to display available software.
* What are the hurdles?
  + Possible angular/Html learning curve

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + None.
* What is planned to be done until the next scrum meeting?
  + Getting date from object ID in mongoDB
  + Displaying raw volatile facts to view
* What are the hurdles?
  + Possible Javascript learning curve

Date: 07/08/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 5:30 pm

End time: 5:45 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Worked on improve UI of available software feature.
* What is planned to be done until the next scrum meeting?
  + Add applications usage graph of applications related to the software updates
* What are the hurdles?
  + Possible angular/Html learning curve

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Getting date from object ID in mongoDB
  + Displaying raw volatile facts to view
* What is planned to be done until the next scrum meeting?
  + Moved logic to Javascript from Python in volatile/nonvolatile data controllers
  + Create sequence diagrams for new functionality
* What are the hurdles?
  + Possible Javascript learning curve

Date: 07/09/2015

Attendees: Ayme Lobato, Matthew Saunders

Start time: 8:30 pm

End time: 8:45 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Added applications usage graph of applications related to the software updates
* What is planned to be done until the next scrum meeting?
  + Refine Dashboard UI.
  + Work on documentation
* What are the hurdles?
  + Developing effective system test cases

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Moved logic to Javascript from Python in volatile/nonvolatile data controllers
* What is planned to be done until the next scrum meeting?
  + Method to find nonvolatile events from stack of facter reports
  + Plot nonvolatile events in timeline format
* What are the hurdles?
  + Finding a way to plot the data on a timeline

Date: 07/14/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:05 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Refine Dashboard UI.
  + Added test cases to final deliverable.
  + Added sequence diagrams.
* What is planned to be done until the next scrum meeting?
  + Test Login History feature.
* What are the hurdles?

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + None
* What is planned to be done until the next scrum meeting?
  + Create system test cases for existing functionality
  + Work on sequence diagrams for existing functionality
* What are the hurdles?
  + Developing effective system test cases

Date: 07/15/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Tested Login History feature.
  + Fixed Login History bug regarding formatting and collecting activity by dates.
* What is planned to be done until the next scrum meeting?
  + Add “Last Day” filter to Software Metering feature.
* What are the hurdles?
  + None

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Create system test cases for existing functionality
  + Redo sequence diagrams to have a uniform design using same tool between teammates
* What is planned to be done until the next scrum meeting?
  + Finish sequence diagrams
  + Add new facts to facter report
  + Make the timeline fold, and set it to collapsed by default
  + graph cpu usage vs avail memory
* What are the hurdles?

Date: 07/16/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 9:00 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Added “Last Day” filter to Software Metering feature.
* What is planned to be done until the next scrum meeting?
  + Collect data from multiple computers for showcase.
* What are the hurdles?
  + Unforeseen bugs might arise when testing the software in diverse environments.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Add new facts to facter report
  + Make the timeline fold, and set it to collapsed by default
* What is planned to be done until the next scrum meeting?
  + Graph cpu usage vs avail memory
* What are the hurdles?
  + Having enough time

Date: 07/17/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 5:30 pm

End time: 6:40 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Fixed collector to take in connector, org and server address parameters to facilitate the collection of data
* What is planned to be done until the next scrum meeting?
  + Collect data from multiple computers for showcase.
* What are the hurdles?
  + Unforeseen bugs might arise when testing the software in diverse environments.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Graph cpu usage vs avail memory
  + Added modal for graph
* What is planned to be done until the next scrum meeting?
  + Write fact to collect socket information
  + Plot socket usage information
  + Display socket usage information in table
* What are the hurdles?

Date: 07/20/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 5:30 pm

End time: 6:40 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Updated collector class diagram.
  + Updated design patterns section.
  + Updated architectural patterns section.
  + Outlined first presentation sentences. Practice first presentation sentences.
* What is planned to be done until the next scrum meeting?
  + Collect data from multiple computers for showcase.
* What are the hurdles?
  + Unforeseen bugs might arise when testing the software in diverse environments.

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + A fact to collect socket information
  + A service and controller to parse socket data
  + graph socket data
* What is planned to be done until the next scrum meeting?
  + Display socket usage information in table
* What are the hurdles?

Date: 07/21/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 8:30 pm

End time: 8:40 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Collected data on different device for showcase in the fiu server.
* What is planned to be done until the next scrum meeting?
  + Create policies hierarchy for software updates in fiu server.
  + Test software metering tool.
* What are the hurdles?

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Display socket usage information in table
  + Practice presentation opening lines
* What is planned to be done until the next scrum meeting?
  + Create a tool to inject data from dashboard
* What are the hurdles?
  + Making web services calls from Angular

Date: 07/22/2015

Attendees: Ayme Lobato, Matthew Saunders, Jason Dettbarn

Start time: 5:30 pm

End time: 6:40 pm

Minute Taker: Ayme Morrina, Matthew Saunders

First student: Ayme Lobato

* What was done since the last scrum meeting?
  + Created policies hierarchy for software updates in fiu server.
  + Outlined main points of presentation. Practice presentation.
* What is planned to be done until the next scrum meeting?
  + Test software metering tool.
* What are the hurdles?

Second student: Matthew Saunders

* What was done since the last scrum meeting?
  + Create a tool to inject data from dashboard
  + Fix a bug in displaying redundant socket table info
* What is planned to be done until the next scrum meeting?
  + Fix a bug in displaying only one tenant in socket table info
* What are the hurdles?