# Project Title:

# **GPA Tracker 2.0**

Student Members:

# Lizette Mendoza Alex Sanchez

**Product Owners:** 

Johann Henao

Instructor:

**Masoud Sadjadi** 

Date: 1/12/16 Attendees: Lizette Mendoza Alex Sanchez

Start time: 8:00PM End time: 8:10PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - First meeting
- What is planned to be done until the next scrum meeting?
  - Review software engineering textbook
  - o Review tutorials on Moodle
- What are the hurdles?
  - Waiting for project info

#### Alex Sanchez:

- What was done since the last scrum meeting
  - First meeting
- What is planned to be done until the next scrum meeting?
  - Moodle tutorials
- What are the hurdles?
  - Waiting for project info

Date: 1/13/16 Attendees: Lizette Mendoza Alex Sanchez

Start time: 8:00PM End time: 8:10PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - o Review tutorials on Moodle
- What is planned to be done until the next scrum meeting?
  - o Plan schedule
- What are the hurdles?
  - Waiting for project info

# Alex Sanchez:

- What was done since the last scrum meeting?
  - o Review tutorials
- What is planned to be done until the next scrum meeting?
  - o Plan schedule
- What are the hurdles?
  - Waiting for project info

Date: 1/14/16 Attendees: Lizette Mendoza Alex Sanchez

Start time: 8:00PM End time: 8:15PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Decided on schedule that coincides with partner
- What is planned to be done until the next scrum meeting?
  - Meeting with project owner
- What are the hurdles?
  - Waiting on project info

# Alex Sanchez:

- What was done since the last scrum meeting?
  - o Plan schedule
- What is planned to be done until the next scrum meeting?
  - Review project info
  - Meet with product owner
- What are the hurdles?
  - Waiting for project info

Date: 1/15/16 Attendees: Lizette Mendoza Alex Sanchez Johann Henao

Start time: 8:00PM End time: 8:30PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - o Began reading documentation
  - Look up website
  - o Review code
- What is planned to be done until the next scrum meeting?
  - o PERL / Python / Web Dev tutorials
  - Set up environment
- What are the hurdles?

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Researched website
- What is planned to be done until the next scrum meeting?
  - Review project videos
  - Review language tutorials
- What are the hurdles?

**Date:** 1/19/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:50PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Setting up local development environment
  - Began tutorials
- What is planned to be done until the next scrum meeting?
  - Finish JavaScript tutorial
  - Start HTML / CSS tutorial
  - Finish interactive website tutorial

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Started tutorial on python
  - started tutorial on jquery
  - Worked on dev environment
- What is planned to be done until the next scrum meeting?
  - Continue studying languages
- What are the hurdles?

- Scrum master: Lizette Mendoza
- Coding standards
- Code Review (Friday)
- · Forecast report tells student what is needed to achieve a certain GPA
  - Algorithm
  - Each class have weight and relevance
    - Weight how hard class is
    - Relevance how much they want to learn
- GPA Import in Python
  - Videos for reference
  - Glitches
    - Courses in progress don't all show up
  - Focus on Python
- Completion on Android (Lizette Mendoza)
- Improve Security (Alex Sanchez)

**Date:** 1/20/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 7:00PM End time: 7:05PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Continued JavaScript tutorial
- What is planned to be done until the next scrum meeting?
  - Complete JavaScript tutorial
  - Review PHP tutorial
  - Finish setting up dev environment

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Worked on dev environment
  - Worked on python tutorial on code academy
- What is planned to be done until the next scrum meeting?
  - Finish python tutorial
- What are the hurdles?
  - Ask about mysql dump

#### Discussed:

- Have everything Dev Environment by Monday
- Use Slack for INTERACTION
- Coding Standards
  - 1- Camel naming convention. Functions and tables as: Word1Word2, fields and variables as word1Word2.
  - 2- Indentation 3 spaces per indentation
  - 3- Function names should be in the form of actions such as: GetName, ExportData, ImportData.
  - 4- Line length should not bee too long so that it goes out of the screen range, continue in the next line if this is the case.
  - 5- Functions should focus on one activity only and try to keep functions length to no more that it can be read completely in one screen.
  - 6- Add comments on things that are NOT obvious, specially if it is something complex.
  - 7- Refactor soon and refactor often for improving code readibility.
- Download FireFox Firebug
- SQL
  - o -u admin -p => 12345678

mysqldump -u admin -p12345678 GPA\_Tracker > test.txt

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**Date:** 1/21/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 7:50PM End time: 8:00PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - JavaScript tutorial
  - Organized Mingle User Stories
- What is planned to be done until the next scrum meeting?
  - Finish JavaScript Tutorial
  - Finish dev environment setup

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Finished python tutorial
- What is planned to be done until the next scrum meeting?
  - Start regular expression tutorial
  - Finish dev environment

**Date:** 1/22/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 7:15PM End time: 7:20PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Completed JavaScript Tutorial
  - Set up Dev Environment
  - Organize Sprint reports
  - Began reviewing PHP tutorials
- What is planned to be done until the next scrum meeting?
  - Review PHP tutorials
  - Review code from previous semester
  - Meet with Product Owner
  - 100% Complete Dev Environment setup
- What are the hurdles?
  - Verify that setup is done completely/correctly

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Start regular expression on python tutorial
- What is planned to be done until the next scrum meeting?
  - Finish regular expression tutorial
  - Code review with product owner
  - Finish dev environment
- What are the hurdles?

- Go through set up of Dev environment
  - nautilus&
  - Go to www => WebSite => fiugpatf => common\_files
  - etc/apache2/sites-available
    - edit default-config (root directory)
- Forecast Algorithm

**Date:** 1/25/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:30PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Setting up dev environment
  - PHP tutorials
- What is planned to be done until the next scrum meeting?
  - Work on algorithm
  - Finish dev environment
  - ...

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Working on dev environment
  - Code from github
- What is planned to be done until the next scrum meeting?
  - Complete dev environment
  - Begin upload PDF user story
- What are the hurdles?
  - how to get everything up and running through apache

**Date:** 1/26/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:13PM End time: 8:21PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Finish dev environment
  - Setup PHPStorm
  - Setup github repository
  - Working on algorithm
- What is planned to be done until the next scrum meeting?
  - Keep working on algorithm
  - Test GPA Audit Import

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Finished Dev Environment
  - Created Dev Environment Guide
  - Examine code for GPA Import
- What is planned to be done until the next scrum meeting?
  - Test cases on GPA Import

- Bug with PDF import not showing on semester dashboard
- Map out PDF import and Major requirements
- Some code to check if desired GPA can be reached
- Start speeding up work
  - Don't need to wait for scrum to reach out or receive an update (contact via Slack)
  - If need to talk, will make himself available
- Whenever he responds, don't feel obligated to respond right away, but reply when possible
- Advice:
  - o IDE (good)
  - Don't try to do a lot in the beginning mark small changes and check, then move on

**Date:** 1/27/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:40PM End time: 8:45PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Understand and find bugs on forecast algorithm
  - Mock report for forecast
- What is planned to be done until the next scrum meeting?
  - Pseudo code for forecast
  - If pseudo code approved, begin development

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Working on PDF import
  - Algorithms to fix bugs
- What is planned to be done until the next scrum meeting?
  - Coding and debugging

- Forecast Algorithm
  - Explaining the algorithm
  - Brainstorming
- Discuss GPA Audit bugs
  - Does Not bring in all the classes
- Explain how Audit works with DB
- Task for each user story (things that you did that were relevant)

**Date:** 1/28/15

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:10PM End time: 8:20PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Create mockup for Forecast Report

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- What is planned to be done until the next scrum meeting?
  - Complete algorithm
  - Review with Henao
  - Start implementing
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Finished PDF Import Alg
  - Started coding
- What is planned to be done until the next scrum meeting?
  - Review algorithm with Henao
  - Finish coding
  - List MAJOR bugs found
  - Edit tasks in Mingle
- What are the hurdles?

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- Retrospective Meeting
- Mingle
  - Add points
  - Tasks Documentation
- Next Stories Lizette:
  - Semester Forecast Report (move to Sprint 1)
  - Overall GPA Dashboard Forecast
  - Understand how data is presented on GPA Dashboard?
    - Taken VS Required courses
  - Estimation of work: complete basic proof of concept
- Next Stories Alex:
  - Flx bug for early next week
  - Map GPA Import and ?? Import

- Format documentation
- o Challenges and possible solutions (possibly add as a task)
- o Improve Semester Dashboard and Graph

**Date:** 1/29/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:05PM

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Refining Import Algorithm
  - Started implementation of code
  - ..
- What is planned to be done until the next scrum meeting?
  - Continue implementation
  - Documentation (use case and sequence)
  - Bug fixed for implementation

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Revised forecast algorithm
  - Add tasks in Mingle
  - •
- What is planned to be done until the next scrum meeting?
  - Finish use case and sequence diagrams
  - Start developing (pending approval)

**Date: 2/1/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:05PM End time: 6:10PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Completed documentations (use case, sequence)
  - Understand existing code
- What is planned to be done until the next scrum meeting?
  - Fully understand logic
  - Understand database design
  - Start implementing
- What are the hurdles?

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Documentation use case, sequence, class
- What is planned to be done until the next scrum meeting?
  - revising algorithm / approval
  - developing

- Discuss Sprint Review with Sadjadi
  - o Recommendations / advice
- Discuss documentation
  - Make sequence diagrams details (with notes), not high-level
- GPA Dashboard vs Semester Dashboard
- Error logging
  - How can I load arrays as global variables?

**Date: 2/2/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:05PM End time: 6:10PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Continued reviewing codeFixing sequence diagram
- What is planned to be done until the next scrum meeting?
  - Finish rest of UML diagrams
  - Start developing
  - Examples of algorithm

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - State machine diagram
  - Developing parser returning courses
- What is planned to be done until the next scrum meeting?
  - Reviewing code for parser
  - Mapping flow for GPA Import and curriculum Import
  - Full map of GPA import process and XML import process

#### **Discussed:**

- Alex:
  - Map of Import process
  - Map of curriculum process

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- Lizette:
  - GPA Dashboard

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- Github
  - move GPA1 to GPA2/development
  - o clone new repo
  - o checkout to dev
  - o copy structure from prev semester to new repo

**Date: 2/3/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:05PM End time: 8:10PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Worked on class diagram
  - Worked on state machine diagram
  - Review code
  - Setup github repo and restructured
- What is planned to be done until the next scrum meeting?
  - Finish example algorithms
  - Test what-if scenarios

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - GPA Import flowchart
  - XML Import flowchart
- What is planned to be done until the next scrum meeting?
  - Finish UML diagrams
  - Continue coding

- Pick up the pace get to developing
- Test whatif scenerios
- Research global variables in memory
- Discussed error specifications
- Alex:
- Map of Import process
- Map of curriculum process
- Lizette:
  - o GPA Dashboard
- Github setup
  - create branch
    - git branch story###
  - git checkout story###

**Date: 2/4/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:50PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Semester flowchart
  - Examples for forecast report
  - What if's scenarios
  - Global variable research
  - Error logging algorithm
- What is planned to be done until the next scrum meeting?
  - Developing

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - WhatIf scenarios
  - Research global variables solutions
  - Error logging algorithm
- What is planned to be done until the next scrum meeting?
  - Finishing code fix bugs for import

- WhatIf Scenarios
  - Check with advisors if required tests affect GPA. (nursing, education)
- Development activities
- Documentation reviewing different diagrams and their subtleties
- Discuss options for global variables in memory
  - Post about loading external variable on stack overflow
- Error logging
  - Discuss algorithm
  - Create a story for error logging

**Date: 2/5/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:30PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Development...
  - ...
- What is planned to be done until the next scrum meeting?
  - Have backend dev ready
  - Start frontend
  - Have some show for next time

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Coding
  - Testing
- What is planned to be done until the next scrum meeting?
  - Finish testing (GPA Import)
  - Finish details of coding

- Alex show and tell PDF Audit Import
- Will prepare to talk about Testing for next week
  - o Integrated? Unit?
- When coding, DONT FORGOT TO INCLUDE ERROR LOGGING
- Semester Dashboard
- Review code of the data tables

**Date: 2/8/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00 PM

End time:

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Developing code for semester dashboard
  - ...
- What is planned to be done until the next scrum meeting?
  - Ready for demo
  - Unit testing/integration testing
  - •
- What are the hurdles?
  - Understand one of the existing queries

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Boundary testing
  - Rainy day / sunny day
  - ...
- What is planned to be done until the next scrum meeting?
  - Reading through the testing
  - •

- Have code done for Wednesday to begin testing
- Testing Thursday and Friday
- Review Mingle Sprint plan for Sprint 2

**Date:** 2/9/16

Attendees: Alex Sanchez, Johann Henao

Start time: 8:00 PM End time: 9:05PM

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Review testing techniques
  - Review implementing object oriented design
- What is planned to be done until the next scrum meeting?
  - UML diagrams
  - Ready to push code

- Object oriented design with php?
  - o easier to do unit testing
  - o rebase existing code
- AngularJS framework for front end?
  - o improves look and feel.
  - o learning curve

**Date:** 2/10/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:40PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Finished development of semester dashboard
- What is planned to be done until the next scrum meeting?
  - Clean up code
  - Begin testing
  - Finish UML

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Finish UML diagrams for Import
  - UMLs for Error Logging started
- What is planned to be done until the next scrum meeting?
  - Complete Error Logging algorithms
  - Finish testing PDF import

- Break down Error Logging User Story
- Move "Look and Feel" User Story to next Sprint
- Alex:
- focus on Error Logging for this Sprint
- Review error logging UMLs
- Rebase Example:
  - o make sure to be in right branch (i.e. story811)
  - git add
  - o git commit -m "Story 811: Troubleshoot GPA Audit Import"
  - o git lol
  - o git checkout development
  - o git pull
  - git rebase story811
  - o git lol
  - o git config --global push.default simple
  - o git push

**Date:** 2/11/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:05PM End time: 8:35PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Cleaning up code
  - UML diagrams
- What is planned to be done until the next scrum meeting?
  - Testing
  - HTML page for forecast report
  - Check UML

# Alex Sanchez:

- What was done since the last scrum meeting?
  - Requirement analysis for error logging
  - pseudo algorithm
- What is planned to be done until the next scrum meeting?
  - Reviewed pseudo algorithm
  - Implementation

- Review pseudo code algorithm
- How to implement forms
- Review how function calls are made from the HTML to JS

**Date:** 2/12/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:10PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Completed UMLs
  - Working on development
- What is planned to be done until the next scrum meeting?
  - Completed user story
- What are the hurdles?
  - Algorithm logic

# Alex Sanchez:

- What was done since the last scrum meeting?
  - UMLs for error logging user story
  - Implementation of error logging
- What is planned to be done until the next scrum meeting?
  - Start on new user story as part of planning

# **Discussed:**

• Review error logging implementation

**Date:** 2/15/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:05PM End time: 6:20 PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Trying to find a solution for moving from GPA dash to Semester dash
- What is planned to be done until the next scrum meeting?
  - Finish moving code
- What are the hurdles?
  - Moving Generate Forecast from GPA Dashboard to Semester Dashboard

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Initial research for new error logging story
  - Research for creating classes for PHP
- What is planned to be done until the next scrum meeting?
  - Algorithm for error concurrency story
- What are the hurdles?

- Review Sprint meeting with Sadjadi
- Decided on how to fix Generate Forecast call

**Date:** 2/16/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 7:35PM End time: 7:45PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Worked on solution for Generate Forecast button
- What is planned to be done until the next scrum meeting?
  - Finish solution
  - Start developing Forecast Report

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Continue researching different solutions
  - Decided on solution and came up with algorithm
- What is planned to be done until the next scrum meeting?
  - Get algorithm approved
  - Start development
- What are the hurdles?

**Date:** 2/17/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:11PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fixed UMLs related to
  - Worked on the HTML for the Semester GPA Forecast Report
- What is planned to be done until the next scrum meeting?
  - Finish HTML of Semester GPA Forecast Report
  - INCLUDE graphes!

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Worked on algorithm for concurrency of error log writes
- What is planned to be done until the next scrum meeting?
  - Research for concurrency of error log writes
  - Algorithm for concurrency of error log writes
- What are the hurdles?
  - Trying to determine how confront the concurrency of error log writes

- See where everyone is with their work
- We will discuss the mobile app
  - o Download mobile app

**Date:** 2/18/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:11PM

# Lizette Mendoza:

• What was done since the last scrum meeting?

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

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Try to recompile and install php with pthreads
- What is planned to be done until the next scrum meeting?
  - Finish installing pthread library
- What are the hurdles?
  - Recompiling php will all modules

**Date:** 2/19/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:20PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Developing semester GPA report
- What is planned to be done until the next scrum meeting?
  - Completed GPA report
  - Start diagrams and requirement analysis for next user story

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Recompiling PHP
- What is planned to be done until the next scrum meeting?
  - Have dev environment working
  - Start new user story
- What are the hurdles?
  - MySQL errors or ajax call

**Date:** 2/22/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:30PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Working on graphs for semester forecast report
  - Working on algorithm
- What is planned to be done until the next scrum meeting?
  - Complete algorithm
  - Complete UMLs
  - Start implementing
- What are the hurdles?
  - Agree on scale for Semester GPA Graph Algorithm

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Testing P-threads function
  - Create user guide for updating server/dev environments
  - Cost/Benefit analysis
  - Fixed algorithm
- What is planned to be done until the next scrum meeting?
  - UMLs
  - Developing/Testing
- What are the hurdles?

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- Review Semester Forecast graph
- Review concurrency to error log algorithm

**Date:** 2/23/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:10PM End time: 8:15PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Continue working on graphs
  - Review old code to see what can be reused
  - Changes to the UML
- What is planned to be done until the next scrum meeting?
  - Completed UMLs
  - Started implementing
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Finish UMLs
  - Started implementing
- What is planned to be done until the next scrum meeting?
  - Implementation done
- What are the hurdles?
  - Waking up consumer function not waking up

**Date:** 2/24/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:30PM End time: 8:55PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fixed UML diagrams
  - Started implementation
  - Finish graph implementation
- What is planned to be done until the next scrum meeting?
  - Completed implementation
  - Completed testing
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Changed UML diagrams
  - Start consumer in actual function
- What is planned to be done until the next scrum meeting?
  - Finish testing
  - Finish user story
  - Review tutorial for environments
- What are the hurdles?
  - Consumer not being started in P-thread

- Show graphs demo
- Show graph sequence diagram
- review consumer function process

**Date:** 2/25/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:05PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Printed complete report
  - Started testing
- What is planned to be done until the next scrum meeting?
  - Finish testing
  - Complete feature doc
  - Tweak UMLs (if necessary)
  - Update mingle
- What are the hurdles?

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# Alex Sanchez:

- What was done since the last scrum meeting?
  - finish testing
  - updated mingle tasks
- What is planned to be done until the next scrum meeting?
  - Test development environment tutorial
- What are the hurdles?

**Date:** 2/26/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:10PM End time: 8:15PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Finished testing
  - Last changes to report
  - Last changes to UML
  - Completed feature doc
  - Updated mingle
- What is planned to be done until the next scrum meeting?
  - Start on next user story
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Clean code to push
  - Updated web server
- What is planned to be done until the next scrum meeting?
  - Update server
  - Start on next user story
- What are the hurdles?

- Functional testing on user stories
- Unit test and integration test for MONDAY
- Liz: update environment after completing first user story

**Date:** 2/29/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:40PM

# Lizette Mendoza:

- What was done since the last scrum meeting?
  - Debugging graph
- What is planned to be done until the next scrum meeting?
  - Graph working with several test cases
    - Two students
- What are the hurdles?
  - Integration testing

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Update server with new PHP and apache
  - Bug fixed on GPA dashboard
- What is planned to be done until the next scrum meeting?
  - Learn more of requirements for user story
  - Algorithm
  - UMLs
- What are the hurdles?

- Add task to migrate over to object oriented design
- Check if student imports class that has no bucket
- Checklist of things to correct for next Sprint

**Date: 3/1/16** 

Attendees: Johann Henao, Alex Sanchez

Start time: 8:00PM End time: 9:00PM

#### Lizette Mendoza:

• What was done since the last scrum meeting?

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

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What are the hurdles?

lacktriangle

## Alex Sanchez:

What was done since the last scrum meeting?

- Pseudo Algorithm
- Use case and use case diagram
- Fix use case from previous story
- What is planned to be done until the next scrum meeting?
  - Tweak pseudo algorithm and get approved
  - Finish UMLs
  - Migrate GPA audit to OO
- What are the hurdles?

- Check if we can determine if a student is 2-year transfer from audit report
- Naming conventions for sequence diagram pg 180
- Feature: wizard for building user profile

**Date:** 3/2/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:30PM End time: 9:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Debugging graph
- What is planned to be done until the next scrum meeting?
  - Debugged graph
  - Update UML with objects
  - Send Johann list thing left to fix in graph
  - Diagram with objects and how they connect
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Finished UMLs
  - Refactoring code for OO code
- What is planned to be done until the next scrum meeting?
  - Finish small refactoring
  - Implementing User Story
- What are the hurdles?

- Reviewing sequence diagram PDF import
- Schedule meeting with Sadjadi (ASAP)
- All files must be put in classes
  - What the objects? (Identify all objects)

**Date:** 3/3/16

Attendees: Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 9:00PM

#### Lizette Mendoza:

What was done since the last scrum meeting?

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

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What are the hurdles?

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## Alex Sanchez:

What was done since the last scrum meeting?

- Fix UMLs and contact professor
- Rebase and push code
- Object diagram
- Finish refactoring existing code
- Started creating database connector class
- What is planned to be done until the next scrum meeting?
  - Finish database connector class
  - Start implementing instantiation of courses
- What are the hurdles?

- Object diagram
- Importing new majors
- Identify debugging sections in database connector class

**Date: 3/4/16** 

Attendees: Alex Sanchez, Lizette Mendoza, Johann Henao

Start time: 8:00PM End time: 9:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Revised use cases
  - Fix the implementation of graphs
  - Store users GPA goal
  - Added GPA goal and semester Goal
  - Updated dev environment
  - Rebase and push code
- What is planned to be done until the next scrum meeting?
  - Finish documentation with new OO design
  - Migrate semester forecast to OO design
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Met with Sadjadi discussing UML
  - Finished DBConnector interface
  - PHPunit
  - Start new user story
- What is planned to be done until the next scrum meeting?
  - Finish implementation
  - Try to complete testing
- What are the hurdles?

- Go over diagrams
- Meet with Sadjadi Monday before presentations
- Alex
  - review sequence and class diagram
  - Review MVC approach for our code
  - Show PHPunit test
- Lizette:
  - o Review use case and sequence diagram
  - show graph

**Date:** 3/8/16

Attendees: Alex Sanchez, Lizette Mendoza, Johann Henao

Start time: 8:00PM End time: 8:40PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fix environment
  - Fix development of graphs on semester dashboard
  - Discussing
- What is planned to be done until the next scrum meeting?
  - Finish discussion of object oriented
  - Finish rebasing to object oriented
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Developing instantiation
- What is planned to be done until the next scrum meeting?
  - Finish developing
  - Test cases done
- What are the hurdles?

- Review graph
  - more realistic test case with Student in this semester (Spring 2016)
  - o add legend
- Review UML Lizette
  - Updated sequence diagram for report
- Review instantiation

**Date:** 3/9/16

Attendees: Lizette Mendoza, Johann Henao

Start time: 8:12PM End time: 8:32PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Updated report to a current semester (Spring 2016 Jan thru Mar)
  - Worked on legend
  - Research new framework for graph
- What is planned to be done until the next scrum meeting?
  - Solution for the graph
  - Continue work on migration
- What are the hurdles?
  - Manipulating data to display values with appropriate course

## Alex Sanchez:

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

- Review issues with graph
  - o Difficulty with flotchart in making legend
  - Consider looking at new framework for graph

Date: 3/10/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:05PM End time: 8:35PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Finish adding legend to graph
  - Test calculations on the report
  - Migrating report code to OO
- What is planned to be done until the next scrum meeting?
  - Complete migration
  - Graph aesthetics
  - Testing
  - Complete feature document
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Development and testing
  - Parse if student has completed UCC and modeled bucket in database
  - Completed test cases for initial import and instantiation
  - Completed test case for sequential import and update
- What is planned to be done until the next scrum meeting?
  - Review issues that came up during development
- What are the hurdles?

- Lizette:
  - Show Assessment graph report
  - Show Assessment graph Semester Dashboard
  - Sample of the migration code
- Alex:
  - Review testing
  - Follow up ???
    - Implement when student declared the message
    - Multiple versions of curriculum requirement
  - Address issue ??

**Date:** 3/11/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 9:05PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fix graph to be aestchucall pleasing
  - Fix semester forecast report
  - Fix report on mingle
  - Working on feature documents
- What is planned to be done until the next scrum meeting?
  - Update to new dev environment
- What are the hurdles?
  - Bug on semester dev environment
  - Issue installing phpUnit

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Fix bug
  - Create mysql dump
  - Clean up code for rebase
- What is planned to be done until the next scrum meeting?
  - Fix json bug on Sem Dashboard
  - Work with Liz to update dev environment
- What are the hurdles?

- Lizette
  - Add total column for hours worked
  - Load report page starting from top
  - o Include more log entries
- Alex
  - GPA Dashboard
    - Demo "first time" import
  - Review code
    - Error logging examples info, debug, error, warning
- In error log, check if there is a way to return class and function name
  - Example (Filename Class Name Function)
- Error logging types
  - o Info "success" message, update, deletion
  - Debug see whole input / output
- Rebase Alex's code

**Date:** 3/21/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:20PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Updated to new dev environment
  - Pseudo algorithm for GPA Dash report
  - Start on UML diagrams
- What is planned to be done until the next scrum meeting?
  - Complete UML diagrams
  - Complete table on dashboard report
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Fixed errors on Semester Dashboard
  - Going through code on GPA Dashboard
    - •.1. Flowchart for data tables
- What is planned to be done until the next scrum meeting?
  - Further documentation (if necessary)
    - UMLs
    - Pseudo algorithm
  - Consider to migrate to OO
- What are the hurdles?

- Lizette
  - Create story for fixing GPA dash graph
- Alex
  - o Create DEFECT story for dev environment

**Date:** 3/22/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:10PM End time: 8:30PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Created user story for fixing graph on gpa dash
  - Completed UMLs
  - Added table to the GPA forecast report
- What is planned to be done until the next scrum meeting?
  - Finish testing the report
  - Starting on the graph for the report and dash
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Completed Sequence Diagram for GPA dashboard
  - Pseudo algorithm
  - Migrating to code Object Oriented
  - Updated server and fixed bugs
- What is planned to be done until the next scrum meeting?
  - Finish migrating code
  - Testing
- What are the hurdles?

- Lizette:
  - How to represent data on the GPA dash graph? (for future)
- Double check the features on server.
- Make sure to keep logging

**Date:** 3/23/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 6:15PM End time: 6:20PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Created new DEFECT user story for Semester Dashboard Report
  - Fixed Secure Path Grade in GPA Report
  - Started testing
  - Worked on new graph idea for GPA Report
- What is planned to be done until the next scrum meeting?
  - Complete testing
  - Begin on DEFECT user story for GPA Dashboard Graph
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Completed development of reducing ajax calls
  - Completed migrating rest of code
- What is planned to be done until the next scrum meeting?
  - Complete testing
- What are the hurdles?

**Date:** 3/24/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 8:35PM End time: 8:40PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - finished testing for GPA Dashboard
  - updated previous test setup for semester dashboard
  - fixed report to show Max GPA Goal
  - started on new user story 867 DEFECT: GPA Dashboard Graph
- What is planned to be done until the next scrum meeting?
  - Continue working on user story
- What are the hurdles?

•

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Completed test cases
  - Fix some bugs after testing
  - Found bugs with error log
  - Got error logging working on server
- What is planned to be done until the next scrum meeting?
  - Cleanup code for migration and push
  - Fix error with error log and migrate to OO
  - Look into errors with audit import
- What are the hurdles?
  - Trouble with having a single test suite for unit tests

**Date:** 3/25/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 8:55PM End time: 9:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Continue on User Story 867
- What is planned to be done until the next scrum meeting?
  - Complete User Story
  - Complete testing
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Migrate error log to OO design
  - Fix bug with consumer not being started
  - Fix bug with GPA import when student is updating courses
- What is planned to be done until the next scrum meeting?
  - Cleanup code and push
- What are the hurdles?

**Date:** 3/28/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:40PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fixed GPA dashboard everything
  - Completed testing on graph
  - Added graph to ovrl forecast report
  - Researching examples to use on site
- What is planned to be done until the next scrum meeting?
  - Start implementing new ideas for the site

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What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Fixed Mingle for Semester Dashboard user story (DEFECT story)
  - Fixed Mingle Error log user story
  - Completed UMLS for GPA Dashboard
  - Completed UMLs for migrating user story
- What is planned to be done until the next scrum meeting?
  - Resolve any issues from demo today
  - Push and test on server
- What are the hurdles?

- Lizette
  - Heuristics predict from previous performance (RESEARCH INFO)
  - Research general information about forecasting
  - o "Marker" about up to now ideas for marker
    - I.e. Fall 2014 .. represented by vertical line
  - New User Story for heuristics
  - Report
    - Improve title
    - Improve information under report
    - Professional
- Alex
  - Create DEFECT story for dev environment
  - README files
- Big features require a "settings" file

Be sure to be writing to logs

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**Date:** 3/29/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:40PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Rebased and pushed code
  - Tested server
  - · Researching new ideas for semester dashboard with Angular
- What is planned to be done until the next scrum meeting?
  - Start implementing
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Rebased and pushed for GPA Dashboard migration
  - Settings file
    - Error log so far
  - Testing for error log function
  - Mapping next user story for curriculum requirements
- What is planned to be done until the next scrum meeting?
  - Change how it's being called in the code
  - Push and test on server
  - Finish documentation for input requirements
- What are the hurdles?

- Lizette
  - Have some new ideas for tomorrow
- Alex
- Look at other websites from senior project
- Look over new user stories added on mingle

**Date:** 3/30/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:30PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Debug the Gpa dashboard to display graph
  - Debug the semester dashboard to fix graph
  - Researching different design ideas
- What is planned to be done until the next scrum meeting?
  - Decide on design ideas to start implementing
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Rebased and push for error log
  - Updated server
  - Tested server
  - Completed UMLS for import requirements
  - Migrated feature to OO
  - Create an XML file for the import
- What is planned to be done until the next scrum meeting?
  - Complete an XML for Biology
  - Complete testing with XML
- What are the hurdles?

## **Discussed:**

Lizette

0

- Alex
  - New feature to export the curriculum requirements
  - Removing one curriculum
  - Export single curriculum
  - Delete single curriculum
  - For this story, map a few more majors (1 or 2)

**Date:** 3/31/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:35PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Completed mockups for assessment breakdown page
  - Reorganizing and modifying existing code
- What is planned to be done until the next scrum meeting?
  - Basic layout completed
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Completed mapping for nursing program
  - XML file tested the export feature
  - Pseudo alg for deleting single curriculum program
  - Started implementing deleting single curriculum program
- What is planned to be done until the next scrum meeting?
  - Finish implementing deleting single curriculum program
  - Complete testing for deleting single curriculum program
- What are the hurdles?

- Lizette
  - Plan for new technologies
  - o Projections for overall forecast report
  - Projections for semester forecast report
  - Create two stories for projecting data in future
  - Create story for adding pie chart
  - Create story for migrating code for Semester Dashboard to OO
- Alex
  - Export curriculum for next sprint
- Ping Johann when algorithms are completed
- Reviewing Mingle

**Date: 4/1/16** 

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:05PM End time: 8:35PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Implementing migration of semester dashboard to OO
- What is planned to be done until the next scrum meeting?
  - Complete testing
  - Researching heuristics for forecast
  - · Researching new tools for front end
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Working on function for deleting single curriculum program
  - Changing error mode
  - Prepare to test and push
- What is planned to be done until the next scrum meeting?
  - Algorithm for error mode
  - Finalize error mode
  - Complete error mode implementation
  - Start next story
- What are the hurdles?
  - Hurdle on the front end with admin selecting which to delete

## **Discussed:**

Lizette

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- Alex
  - o Get GPA from audit file
- Requirement elicitation Document

**Date:** 4/4/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:05PM End time: 8:35PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Created the new user stories for semester dashboard
  - Finished migrating and testing code for semester dashboard
  - Research on heuristics for forecasts
  - Started installing node packages
- What is planned to be done until the next scrum meeting?
  - Have angular material packages working
  - Complete some features with angular material
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Added recursion details for Gpa alg
  - Finished implementation for error modes
- What is planned to be done until the next scrum meeting?
  - New XML format
  - New algorithm
  - Implementation for import
- What are the hurdles?

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## **Discussed:**

Lizette

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- Alex
  - o Review XML format
  - Need to fix how Major is called
  - Fixing error mode to remove shared cache

**Date:** 4/5/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:35PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Start AngularJS tutorial
  - Implementing new features
- What is planned to be done until the next scrum meeting?
  - Implementation for angular for semester dash
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Created new XML format
  - Created alg for parsing and importing
  - Finished implementation for parsing and importing
- What is planned to be done until the next scrum meeting?
  - Fixing documentation
  - Changing nurse XML file to new format
  - Testing
  - New user story
- What are the hurdles?

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- Lizette
  - Begin to work on requirement analysis doc
- Alex
  - Rebase and push code
- Git
- Pull to local
- Branch for the story we will work on
- Implementation
- Add
- Comming
- Go to development branch and pull
- o Rebase
- o Push
- Work on fixing server

**Date:** 4/6/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:25PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Document how to install angular material
  - Review of requirement analysis
  - Continue to work on angular combing controllers
  - Connect angular to the backend
- What is planned to be done until the next scrum meeting?
  - Non-functional requirement analysis
  - Assessment breakdown
  - Be able to run multiple controllers
- What are the hurdles?
  - Running multiple controllers

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Went over finalizations for XML import format
  - Nursing XML to new format
  - Finished implementation
  - Changed DB design
  - Testing for import feature
- What is planned to be done until the next scrum meeting?
  - Cleaning up code and pushing
  - Testing server
  - Analysis for story 879
  - Setup Angular Material
  - Tutorials for Angular Material
  - Starting admin settings page using Angular Material
- What are the hurdles?

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- Lizette
  - Breakdown what functions can be accomplished by AngularJS
    - Structure of page aesthetics (font, title)
      - Remove current program info
    - Calls to backend graph
    - Grid
    - Clickable buttons
    - Modular for themes

- Alex
  - Spend time working with Lizette on DB with Angular
  - Work on Backend first
- For Requirements Analysis Nonfunctional requirements
- What time is best to reschedule meetings?
  - o Mondays 6PM
  - Wednesday and Friday 7PM

Meetings changed to Mondays, Wednesdays and Fridays.

**Date:** 4/7/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:00PM End time: 10:15PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Researched changing themes with Angular Material
  - Created skeleton for new website look
  - Complete updated aesthetics for the site
  - Nonfunctional requirements for semester dashboard and assessment breakdown pages
  - Tested connecting AngularJS to backend
- What is planned to be done until the next scrum meeting?
  - Begin incorporating functionality to the site
    - Generate Forecast Report
    - Graph
    - Table
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Pushed code for XML import story
  - Researched how to connect angular to backend
  - Installed angular material
  - Tutorials for angular
  - Started implementing for admin settings page
- What is planned to be done until the next scrum meeting?
  - Requirement analysis
  - Continue implementing angular changes
- What are the hurdles?

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**Date:** 4/8/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 7:00PM End time: 7:45PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Update mingle and all stories for this sprint
  - Go over documentations for analysis requirements
  - Update the requirement analysis
  - Working with layout on angular material
  - Work with controller and connecting to backend
- What is planned to be done until the next scrum meeting?
  - Layout completed
  - Get functionality going with database
- What are the hurdles?
  - Angular themes can only change angular directives

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Requirement elicitation doc
  - Requirement analysis doc
  - AngularJS directive for admin settings page
  - Getting familiar with ANgularJS features
- What is planned to be done until the next scrum meeting?
  - Mockup added to the RAD
  - Add functionality for angularJS
- What are the hurdles?

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- Take advantage of most angular features
  - Use combination of both solutions for themes
- Review structure
- Logo on navbar should be smaller
- Graph should be smaller
- Frame for
- Standards Theme Doc

**Date:** 4/11/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:00PM End time: 6:45PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Implementing features for semester dashboard using angular
  - Graph is printing on semester dashboard
  - Semester dashboard is migrated
  - Changes of layout discussed last scrum
- What is planned to be done until the next scrum meeting?
  - Implement data tables
  - Finish implementation of dashboard
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Worked on mockups for admin interface
  - Some implementation of admin interface and features
- What is planned to be done until the next scrum meeting?
  - Finish layout same as Lizette's
  - Add some features
- What are the hurdles?
  - Issue making multiple calls to backend

- Thicker buttons on nav-bar
  - Reduce logo size
- Research angular material data-tables and graph
- Work on data table information together
  - o Don't work separate in parallel but together in parallel
- Finalize requirement analysis
  - For Wednesday
- Goals:
  - Lizette Finish Semester Dashboard, Semester Forecast Report, Updated entire site layout, mobile app
  - Alex Finish admin interface, finish GPA dash, finish security

**Date:** 4/12/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:00PM End time: 10:10PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Researched Angular Material Data Tables and Graphs
  - Installed angular datatables testing to see if can be used with our dashboards
  - Started finalized doc for RAD
- What is planned to be done until the next scrum meeting?
  - Determine if angular data tables can be implemented or not
    - Then implement or look for new alternative
    - Add pop up functionality to chart
  - Continue on RAD Doc
  - Finish data tables
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Implementation of popout functionality when button clicked
  - Implementation of service to share data between controllers
  - Research on material data tables
- What is planned to be done until the next scrum meeting?
  - Finish popout functionality
  - Finish some main functionality of storing data in database
  - Start implementation of data tables
  - Finalize RAD
- What are the hurdles?
  - Setting up an angular service to store information in angular

## **Discussed:**

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**Date:** 4/13/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 6:15PM End time: 6:30PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fix navigation bars to have bigger buttons
  - Added feature to let user know what button does
  - Add image to better show layout
  - Add footer
  - Updated angular material doc for angular data table
  - Updated RAD
  - Implementation of data tables
- What is planned to be done until the next scrum meeting?
  - Complete data tables
  - Start implementation of graph
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Started implementation of data tables
  - Working on pop up feature for data table
  - Work on functionality of storing back to DB updating DB
- What is planned to be done until the next scrum meeting?
  - Complete data tables
  - Pop up features completed
  - Functionality done for updating
- What are the hurdles?

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- Tabs on assessment breakdown page
  - o If vertical tabs are not overly complicated, go with horizontal tabs
- Backup before scrum to be ready
- Research student profile widget

**Date:** 4/14/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 9:45PM End time: 9:55PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - CSS for data charts
  - Implemented angular graph
  - Update functionality on forecast report
- What is planned to be done until the next scrum meeting?
  - Fix Generate Forecast button
  - Complete functionality for popup for data table
  - Work on assessment breakdown page
  - Testing new updates
- What are the hurdles?

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#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Continue implementation of data tables
  - Added functionality to update curriculum
  - Added functionality to update and add courses
  - Added functionality to update a student's grades
- What is planned to be done until the next scrum meeting?
  - Update CSS for data charts
  - Add import/export functionality
  - Testing and integration
- What are the hurdles?

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**Date:** 4/15/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 7:00PM End time: 8:15PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Working on assessment breakdown page
  - Fix generate forecast button
  - Fix popup for charts
  - Open breakdown page for each course
  - Completed semester dashboard functionality
- What is planned to be done until the next scrum meeting?
  - Update forecast report to angular
  - Get graph working on breakdown
- What are the hurdles?
  - Sending data to router on angular

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - CSS on data tables consistent with Lizette
  - Add reset password functionality for admin use
  - Simple testing on angular functionality
  - Working on selecting row popup
- What is planned to be done until the next scrum meeting?
  - · Row selection working
  - Select file and get import curriculum working
  - Fix small errors while using angular tables
  - Rebase and push
- What are the hurdles?
  - Import curriculum need to be changed from last semester

- Lizette
  - Research line options for graphs
  - Increase profile widget size
    - Space above same as bottom
  - Fully complete assessment breakdown
  - Fully complete profile widget
- Alex
  - Admin can change password
  - Admin will have to send an email to notify the student
  - Maybe add student logout

- o Complete Admin interface
- o Start on GPA Dashboard transition to angular and new look and feel
- Migrate login to angular material

Demo a final deliverable for Johann the last two days of the final Sprint

**Date:** 4/18/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 6:00PM End time: 6:25PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Continue working on assessment breakdown page
  - Graph working
  - Tabs are working
  - Implementing functionality for adding and removing tabs
- What is planned to be done until the next scrum meeting?
  - Get data working for each tab
  - Finish debugging semester forecast report
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Row selection working on data table without button
  - Fixed error with adding rows to data tables
  - Implemented add new course functionality
  - Working on file upload for curriculum
- What is planned to be done until the next scrum meeting?
  - Import curriculum completed
  - Requirements for GPA dashboard
  - Starting migrating GPA Dashboard to angular
- What are the hurdles?
  - Difficulty with uploading because of backend (possibly how angular formats file)

- Lizette
  - Change tabs to change color when hovered
  - Check if there are different options for switching tabs
  - Graph with straight lines
  - Background frame
- Alex
  - Send screenshots to Johann
- Keep continuation of tabs as in assessment breakdown

**Date:** 4/19/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:50PM End time: 11:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Removed transition from tabs
  - Removed ink slider from tabs
  - Changed CSS for tabs to navy theme
  - Added angular graph to semester report
  - Debugging forecast report
  - Working on data in tabs assessment tabs
  - Adjust add / remove
- What is planned to be done until the next scrum meeting?
  - Sync calls for forecast report
  - Finish debugging semester forecast report
  - Print appropriate charts for each tab
- What are the hurdles?
  - Async calls for Forecast report is returning null values
  - Getting tabs to display appropriate data table

## Alex Sanchez:

- What was done since the last scrum meeting?
  - Got file upload for input curriculum working
  - o Research how to change default import button
  - Research how to change sidenay buttons when clicked
  - Mockup for GPA dash
  - Cleanup code for rebase and push
- What is planned to be done until the next scrum meeting?
  - Rebase and push code
  - Implementation of GPA dash
- What are the hurdles?
  - o Difficulty with dom manipulation using igLite

**Date:** 4/20/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:50PM End time: 11:00PM

## Lizette Mendoza:

What was done since the last scrum meeting?

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- What is planned to be done until the next scrum meeting?
  - Solve new async issue on Breakdown
  - Get data displaying for the remaining assessment tabs
- What are the hurdles?
  - New async hurdle related to displaying table data for other tabs

## Alex Sanchez:

- What was done since the last scrum meeting?
  - Started migration of GPA dashboard to angularjs
  - Implementation of data tables
  - o Research how to display child rows when a row is selected
- What is planned to be done until the next scrum meeting?
  - Display child rows when row is selected
  - Display GPA on dashboard
- What are the hurdles?

**Date:** 4/21/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:50PM End time: 11:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Breakdown no longer opens to a new tab
  - Overcame async hurdle cd Able to return data for each assessment
  - Printed to HTML from controller
- What is planned to be done until the next scrum meeting?
  - Print data tables to each tab
  - Complete assessment breakdown page
- What are the hurdles?
  - Printing to HTML from AngularJS Controller
  - Printing to individual tabs

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - o Implementation of data tables for GPA dash
  - Finished basic layout of tables
  - Sub buckets and courses show when interacting with course taken table
- What is planned to be done until the next scrum meeting?
  - Complete course needed table
  - Work on displaying GPA
- What are the hurdles?

**Date:** 4/21/16

Attendees: Lizette Mendoza, Alex Sanchez

Start time: 10:50PM End time: 11:00PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Working on printing to each individual tab major hurdle
  - Research on different methods of printing / appending / directives / services, etc.
- What is planned to be done until the next scrum meeting?
  - Complete functionality on tabs
- What are the hurdles?
  - Displaying different table when tab clicked

## Alex Sanchez:

- What was done since the last scrum meeting?
  - o Implementation of courses needed table in GPA Dashboard
    - Courses and everything working
- What is planned to be done until the next scrum meeting?
  - Display GPA on dashboard
  - Work on dropdown
  - Work on the new angular graph with Lizette
- What are the hurdles?
  - Late start

- Alex
  - Searchable and include dropdown
  - Work on RAD to agree on the details for User Story
  - Should have all functionality from the original GPA Dashboard
  - Use dynamics Angular provides
  - Admin should be able to reset password
  - Work on Update Student
  - Export data as an Admin a single curriculum

**Date:** 4/25/16

**Attendees:** Lizette Mendoza, Alex Sanchez

Start time: 10:25PM End time: 10:35PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Fixed tabs content so it displays each respective table
  - Tabs reflect each assessment
- What is planned to be done until the next scrum meeting?
  - Fix Add / Remove Tabs
  - Begin working on updating Semester Forecast Report next user story
- What are the hurdles?
  - Fixing the tabs at the expense of functionality of Add / Remove buttons

## Alex Sanchez:

- What was done since the last scrum meeting?
  - o Implementation of sliders to set weight and relevance
  - Implementation of drop down list to select program
- What is planned to be done until the next scrum meeting?
  - Display GPA from audit report
  - Display if a bucket has been fulfilled
- What are the hurdles?
  - Implementation of slide down for data tables

**Date:** 4/26/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 10:30PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Working on functionality of add and remove tabs
  - Graph working for semester report
- What is planned to be done until the next scrum meeting?

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- What are the hurdles?
  - Tabs not updating properly

## Alex Sanchez:

- What was done since the last scrum meeting?
  - GPA display from audit report
  - Courses required table only if not completed will display
- What is planned to be done until the next scrum meeting?
  - Button for GPA report
  - Including the graph
  - Adding functionality of data tables
- What are the hurdles?

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## **Discussed:**

Lizette

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- Alex
  - Change dropdown to searchable field
  - Add button "Get list of available target program"

Date: 4/27/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 8:25PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Merge code for rebase and push
  - Tested code on server
  - Table displaying on forecast report
  - Graph displaying on forecast report
  - Fix css files
- What is planned to be done until the next scrum meeting?
  - Start implementation of projection
  - Helping Alex with GPA Forecast Report
- What are the hurdles?
  - Tabs not updating properly

#### Alex Sanchez:

- What was done since the last scrum meeting?
  - Auto complete each feature for selecting program
  - Slider for setting GPA if program is not selected
  - Structure of DB couple changes to sync with Liz
- What is planned to be done until the next scrum meeting?
  - Finish GPA dash
  - Rebase and push
  - GPA Forecast report
- What are the hurdles?

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- Lizette
  - Basic algorithm for projection in semester report and gpa report
  - Align gpa information on semester report
- Alex
  - Current program make it bigger so it aligns with tager program, and extend to the end of the field
  - Data tables must be the same size
  - Still should see previous bucket after being clicked on

Date: 4/28/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:25PM End time: 8:55PM

#### Lizette Mendoza:

- What was done since the last scrum meeting?
  - Adding projection for semester dashboard
  - Adding projection into graph for semester forecast report
  - Update graph on GPA Dashboard to Angular
  - Add GPA projection to Semester Dashboard
- What is planned to be done until the next scrum meeting?
  - Helping Alex with GPA Forecast Report
  - Remove projection from Semester Dashboard
  - Remove projection from GPA Dashboard
  - Make table narrow on Semester Dashboard
  - Add Grade button on Assessment Breakdown
- What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Added feature to show all courses
  - Added feature to show bucket name when clicked
  - Integrate Lizette's graph on dashboard
- What is planned to be done until the next scrum meeting?
  - Fix layout for GPA dash
  - Start on gpa report
- What are the hurdles?

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- Installation guide
- Lizette
  - Layout for semester dashboard
  - Remove projections from main graphs
  - Implementation of adding grades on semester dash
- Alex
  - Layout for gpa dash

**Date:** 4/29/16

Attendees: Lizette Mendoza, Alex Sanchez, Johann Henao

Start time: 8:00PM End time: 9:30PM

## Lizette Mendoza:

- What was done since the last scrum meeting?
  - Helped Alex with GPA report
  - Find issues when loading some pages
  - Started implementation for add and remove assessments
  - Updated dashboards to remove projections from graphs
- What is planned to be done until the next scrum meeting?

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What are the hurdles?

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## Alex Sanchez:

- What was done since the last scrum meeting?
  - Implementation of GPA Forecast report
  - Playing with layout displaying all together on 100%
  - Coordinate DB
  - Cleaning code and preparing for rebase
- What are the hurdles?

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- Lizette
  - Size of graph narrow in Semester Dashboard
  - Fix heading on Reports
  - Graph side by side
  - Line up navbar to logo level
  - Add pages to assessment breakdown table
  - "Remove Assessment"
  - Remove projection from semester dash graph
  - Add comment on report to show student if they're on target
- Alex
  - Fixed size for data tables
  - o Bucket name "subheading" should be darker or stand out
  - o GPA info should be on the left
  - Fix expanding data tables
  - Show only one bucket per page
  - o Add icon on buttons and add EXPAND ALL and COLLAPSE ALL

Put icon button