

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 11 (11/21 - 11/27)

Date and Time: 11/20/2014 8:10PM - 9:00PM
11/23/2014 8:00PM - 8:30PM
11/26/2014 9:00PM - 10:00PM

Place: In-class meeting and Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD Balasundaram, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Olufemi Odegbile

Minutes: 80 minutes

TimeKeeper: Nethra PD Balasundaram

Agenda:

1. Talk about integration of UI with Service
2. Talk issue each group member is facing
3. Talk about Iteration 3 presentation.

Discussions:

- In-Class Meeting on Thursday 11/20/2014 8:10PM - 9:00PM:
 - We discuss modifying the database export with seed data. So subsequent database refreshes (reloading the db script) preloads some test data.
 - Ray and Daniel carlos agreed to work together to finish “Task” part of ProManageDOA and ProManageREST
 - Luis and Daniel Carlos agreed to fix issues we are having with login
 - Daniel A is going to work on AWS and alternative web service hosting: openshift
 - We discussed merging ProManageREST with ProManageUI
 - Every group member should come up with areas they would like to talk about during Iteration 3 presentation before Sunday
 - We agreed to meet again via skype on Wednesday 11/26/2014 from 9:00PM for each member status update.
- Skype 11/23/2014 8:00PM - 8:30PM, 11/26/2014 9:00PM - 10:00PM:
 - We discuss what is needed expected in Iteration 3 presentation and assigned task to each group member.
 - We agreed to continue to work on any outstanding issues with ProManage

integration. We urged ourselves to send email about status update and about any issues to be addressed.

- Louis helped olufemi addressed issues with merging into and checking out of a branch in GitHub

Action Items:

- Iteration 3 is due in one weeks
- Project Submission is one weeks, with thanksgiving in the middle.

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 10 (11/14 - 11/20)

Date and Time: 11/16/2014 8:00PM-9:00PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD Balasundaram, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: 55 minutes

TimeKeeper: Nethra PD Balasundaram

Agenda:

4. Talk about what need to be done until Iteration 3
5. Start looking for options for testing.
6. Talk about pros and cons to our progress

Discussions:

- We will continue working on our tasks to integrate the UI with the server side and to start on testing.
- Skype:
 - Things that did not work well.
 - Talking about the progress each team member has made and also difficulties faced by everyone if any.
 - Issues regarding logIn/Out system, discuss on possible solutions.
 - Discussion about the service, and how are stories and tasks inter-connected.
 - Problems regarding integration, ideas on how well it should be handled.
 - Discussion on database tables if needed more to store any more data.
 - We should be working on stories that are on the list.
 - Timeline:
 - Iteration 3 is due in two weeks

Action Items:

- Iteration 3 is due in two weeks
- Project Submission is 2 weeks, with thanksgiving in the middle.

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 8 (10/23 - 10/30)

Date and Time: 10/23/2014 8:40PM-9:00PM

10/26/2014 8:00pm-8:20PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: 40 minutes

TimeKeeper: Roberto Reyes

Agenda:

7. Talk about what need to be done until Iteration 2
8. Start looking for options to host the website
9. Talk about pros and cons to our progress

Discussions:

- We will continue working on our tasks to implement more functionalities and we need to integrate the UI with the server side.
- Skype:
 - Things that didnt work well.
 - We haven't been paying attention to pivotal tracker.
 - So we should actually go through the software development lifecycle and update project management tools.
 - Sometimes we get confused on what we should be working on.
 - We should be working on stories that are on the list.
 - Timeline:
 - Iteration 2 is due in two weeks
 - Iteration 3 is three weeks after that, with thanksgiving in the middle.
 - Looking into AWS:

Action Items:

- Iteration 2 is due in two weeks
- Iteration 3 is three weeks after that, with thanksgiving in the middle.

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 7 (10/16 - 10/23)

Date and Time: 10/19/2014 8:00PM-8:15PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: 15 minutes

TimeKeeper: Mariana Arantes

Agenda:

10. Talk about what need to be done until Iteration 2
11. Organize branches and merge to master branch
12. Start looking for options to host the website

Discussions:

- We will continue working on our tasks to implement more functionalities and we need to integrate the UI with the server side.
- Our branches are a mess and we need to organize it as soon as possible to be able to merge to the master branch.
- Email professor to know more about host options, last class she said something about BU servers. Amazon is an option.

Action Items:

- Organize branches to be able to merge (too much difference)
- Put code on master branch
- Start integrating UI with server side
- Continue working on UI and server side
- Find online server to put the website (email professor)

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 6 (10/09 - 10/16)

Date and Time: 10/09/2014 8:25PM-9:00PM
10/12/2014 8:00PM-8:20PM
10/13/2014 8.45PM-9.30PM

Place: Class, Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: @BU - 1 hour 20 minutes & SKYPE - 1 hour

TimeKeeper: Roberto Reyes

Agenda:

1. Continue Working on Iteration 1
2. Merge to Master branch from develop

Discussions:

- After class:
 - Each member should continue working on their respective tasks from the previous week, and expand the focus to incorporate multiple users
 - DAO
 - UI
- Skype (10/12)
 - Short meeting to discuss team progress
 - Talk about presentation(due Thursday), and application Demo
 - DAO issues
 - Meeting tomorrow @BU (Nethra, Roberto, Daniel A)
 - Set up documentation (Ppt)
 - Luis will set up some Visio work,
 - Speakers for presentation (Daniel A and Olufemi, tentatively).

- Skype (10/13)
 - Participants - Luis, Nethra, Daniel A
 - Sorting out issues with DAO.
 - Final review on UI design to be presented.

Action Items:

- E-mail professor for presentation topics that should be covered
- Luis do Visio diagram
- Set up additional meeting.
- Move code other branches to develop

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 5 (10/02 - 10/09)

Date and Time: 10/02/2014 8:25PM-9:45PM
 10/04/2014 8:00PM - 8:20PM

Place: Class, Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: @BU - 1 hour 20 minutes & SKYPE - 20 minutes

TimeKeeper: Luis Marion

Agenda:

3. Detailed discussion about the requirements of ProManage Application. (class w/ professor)
4. Discuss stories and assign work.
5. Re-cap on design.
6. Discuss progress/issues on work completed.

Discussions:

- Spoke to professor around requirements she would like to see in the application and tried to obtain a priority
 - ACL - currently pivotal tracker has little by way of access control. Anyone

- can change just about anything. Tighter controls are desired.
- Ability to assign work items to people (tasks, stories, etc.). This is something we were already accounting for in our application, so not much there.
- Ability to make tasks span multiple-stories. When a task is closed, it should be closed across all of the stories.
- Soft-deleting vs. hard-deleting.
- There were a few other things discussed which sounded difficult within the time constraints.
- Professor said she would think further about what else she'd like to see. Need to follow up to try to get them in writing and added to the SPPP document (and stories in Pivotal Tracker).
- Skype (10/05)
 - Short meeting to discuss progress of team.
 - Members have started research and coding.
 - No reported issues. Members agreed to send out email notifications throughout the week to discuss progress or show-stoppers.
 - As of 10/09 9:09 AM only 4 members have responded (Nethra, Mariana, Daniel C., Luis)

Action Items:

- Work on user stories for creation of primary entities
- Create unit tests to validate code is working.
- Check-code into github

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 4 (09/25 - 10/02)

Date and Time: 09/28/2014 8:00PM - 8:35PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: @BU - 1 hour & SKYPE - 35 minutes

TimeKeeper: Nethra Balasundaram

Agenda:

7. Detailed discussion about the requirements of ProManage Application.
8. Validate everyone has installed tools
9. Brief discussion on Design.

Discussions:

- Luis Marion, Nethra Balasundaram & Mariana Arantes (09/26 7PM to 8PM @BU)
 - Types of users.
 - Registration Method for the application.
 - Mock-up design on User flow through application.
 - Deciding on required & optional features for the application.
- Skype (09/28)
 - Louie gave an overview of 09/26 meeting.
 - Discussion on detailed application features.
 - Feedbacks from every member on Requirement analysis.
 - Discussions on,
 - altering few existing user stories.
 - design for UI
 - Iteration 1
 - Database schema for the application.
 - Initial project structure in github

Validate Tool Installation:

- Everyone had installed every tool we need but yet to test the HelloWorld exercise.
- Commit HelloWorld program in Github (due 10/02)

Action Items:

- Rough Database Schema & detailed discussion - (Daniel Abramowitz)Design Lead.
- Structure of GitHub set-up confirmation - (Daniel Carlos)Configuration Lead.

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 3 (09/19 - 09/26)

Date and Time: 09/21/2014 8:00PM - 9:00PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz, Luis Marion, Roberto Reyes.

Meeting Leader: Luis Marion

Minutes: Daniel Abramowitz (55 minutes)

TimeKeeper: Daniel Abramowitz

Agenda:

10. Discuss stories for Project management web application.
11. Readthrough and discuss SPPP
12. Validate everyone has installed tools
13. Discuss Requirements Presentation (due 9/26)

Discussions:

- Discussion of the three stories we wrote for pivotal tracker:
 - Daniel Abramowitz:
 1. As a project manager, I should be able to invite a user
 2. As a project manager, I should be able to remove a user
 3. As a user, I should be able to see completed tasks
 - Luis Marion
 1. As a user I will be able to update tasks.
 2. As a user, I will be able to sign out.
 3. As a user, I will be able to sign in.
 - Olufemi Odegbile
 1. As a user, I will be able to access the site from any modern browser.
 2. As a user, I will be able to assign priority to tasks.
 3. As a user, I want to be able to reorder tasks by date.
 - Nethra Priyadharshini Balasundaram
 1. As a project member, I would like to be able to assign tasks due dates.
 2. As a member, I want task reminders sent to my email.
 3. As a project manager, I would like to be able to view the user list.
 - Daniel Carlos
 1. As a member, I should be able to set a task as complete.
 2. As the project manager, I should be able to view a tasks progress.
 3. As a user I want to be able to sign dependence between two or

more tasks.

- Ray Gborsongu
 1. As a member, I should be able to assign tasks to other members.
 2. As a leader, I should be able to assign man hour estimates to tasks.
 3. As a user I should be able to see the total of tasks we have.
- Mariana Vieira Siqueira de Arantes
 1. As a project leader I should be able to remove a task.
 2. As a member, I should be able to add a task.
 3. As a user, I would like to be able to create a new task.

Sppp Readthrough:

- Luis read through the sppp document. We decided based on our roles which topics we would be doing and we wrote our names on the document.
 - Nethra- Overview, Related Work, Detailed description
 - Mariana- Detailed Description
 - Daniel Abramowitz & Ray - Management plan (parts A,B,C)
 - Luis- Management plan (parts D,E)
 - Olufemi - QA Plans(parts A,B)
 - Roberto & Ray - QA Plans(parts C,D,E)
 - Daniel Carlos- Configuration Management Plan

Validate Tool Installation:

- Everyone had installed every tool we need.
- Daniel Carlos (configuration leader) mentioned that we should use branching in github. Instructed everyone to read up on git and practice with our own repository. We should be more comfortable with git by the time we begin coding.

CS673F14 Software Engineering
Group Project 4 Meeting Minutes
Week 2 (09/11 - 09/18)

Date and Time: 09/14/2014 8:00PM - 9:00PM

Place: Skype

Participants: Olufemi Odegbile, Ray Gborsongu, Nethra PD, Mariana Vieira Siqueira de Arantes, Daniel Carlos, Nethra Priyadharshini Balasundaram, Daniel Abramowitz,

Luis Marion

Minutes taker: Luis Marion

Timekeeper: Luis Marion (45 minute duration)

Purpose:

In the previous class we agreed on two tasks. We would do some research on commercial project management tools in order to get some ideas for our own business requirements for our project (deadline: 09/14). We also identified which software development tools (ides, etc.) we would use and committed to having them installed (deadline: 09/18).

Agenda:

1. Establish team norms.
2. Determine Software Development Tools to Use
3. Review findings of commercial project management tools (including last semester's project)
4. Status of software installation (discuss issues as it wasn't due until 09/18)

Status:

- Everyone researched at least 2 or 3+ different commercial tools
- All members were able to join the call, despite a little technical difficulties on my part. Roberto seemed to drop early on and we weren't able to get him back. Not sure what happened. (At least I think it was Roberto - as everyone else was in the meeting).
- No reported issues setting up the development environment thus far.

Discussions:

- We went around the "virtual room" and gave each member a chance to speak about what tool they researched and what features they would like.
- Mariana - researched MS-Project. Also has used in the past. She mentioned another tool who's name I didn't catch. Below are the features she called out as wanting in ours.
 - scheduler
 - adding tasks and ability to put dependencies between tasks or people
 - graph break-down of progress

- comments for the tasks
 - tracking project milestones
- Daniel A. - MS-Project and Freedbasecamp.
 - both tools are very visual
 - emails and notifications
 - ability to see who else is logged in
 - provide some form of messaging between users
 - ability to set deadlines
 - assigning roles/assigning tasks to people
- Ray G. - looked at RTC
 - source control mgmt along with project mgmt
 - ability to link source control to external source control systems
 - assign/suspend tasks and resume them
 - manager approvals for work
 - cost estimation capabilities
- Nethra - BaseCamp, FreedCamp, Trello
 - assign tasks to person
 - give deadline to person
 - plain/flat/neat ui for user friendliness
 - add command/create a thread (forum)
 - we should implement basic features
- Daniel Carlos - Treelo, MS-Project, FreedCamp
 - ability to arrange priorities and complexities
 - freedcamp allows milestones/specific dates for the project
 - calendar feature - schedule tasks
 - comments/forum for communication
- Luis Marion - RTC, basecamp, VersionOne
 - tasks are presented in grid format and move from left to right (new, in progress, complete)
 - ability define roles and permissions per user
 - ability to assign tasks to individuals or groups
 - ability to create user stories/projects to assign tasks to
 - should focus on one project mgmt approach for scope
- Olufemi O. - MS-Project, PivotalTracker, FreedBaseCamp
 - installed trial versions of the software - played around with several of them
 - tasks and user stories
- Roberto Reyes - technical difficulties connecting I think??

Key Decisions

- Application should focus on one software development method: Agile. Any additional methodologies are nice to have.
- Application should allow for users to login/logout and have roles and permissions
- Application should allow users to create user stories and tasks, and assign them to people
- Deadlines/Scheduling need to be allowed on tasks and stories.
- Application should allow for some kind of discussion board/comments/forums.
- Application should track milestones.

Action Items:

- Continue to install required development tools if not yet completed.
- Next class we will try to finalize what features the project should have as well as any other technologies determined as required.

An Example from previous project:

Date and Time: 1/26/12 7 - 8PM

Place: Group Phone Call

Participants: Dan Spuches, Grace Hopkins, Craig Cato

Minutes taker: Dan Spuches

Time Keeper: Craig Cato

Purpose: Project Kickoff Meeting

Agenda:

- Determine group name
- Determine project name
- Provide effort hours so far
- Finalize communication plan
 - Google group vs. Trello
- Find and discuss related works
- Google code
 - Create project site
 - File a test bug
 - Check in/out a test document
- Brainstorm requirements
- Discuss risks
- Determine an approach/process to use
- Assign roles

Discussion:

- Determine group name
 - Is this the same as project name? Yes
- Determine project name
 - Yet another weight tracker - taken
 - Yet another weight program - YAWP
 - Don't want to make YAWP noise when you stand on the scale
 - BodyStats
 - Yet another weight history program
 - Yet another weigh-in program
 - Yet another weight oriented program
- Provide effort hours so far
 - Members will email hours spent so far to Grace
 - Need to decide start/end of week
 - Week starts Saturday, ends Sunday
- Finalize communication plan
 - Google group - email distribution
 - Google code - upload and track all documents (including agenda, minutes,

- etc)
 - Trello - Discussions/brainstorming/to-do and completed tasks
- Find and discuss related works
 - http://download.cnet.com/Weight-Tracker/3000-2129_4-10458217.html
 - weightchart.com
 - Web based
 - weightwatchers.com
 - Web based
 - Our project is standalone, not web based, open source (differentiator)
- Google code
 - Create project site
 - File a test bug
 - Check in/out a test document
 - SVN or GIT?
 - We will use SVN
 - Tortoise SVN for windows
 - What license will we use?
 - Apache 2.0
 - What are the terms?
 - Need to tag all works with the license text from <http://www.apache.org/licenses/LICENSE-2.0>
- Brainstorm requirements
 - Functional
 - Non-functional
 - Desktop java standalone client
 - Not networked
 - Single user per instance
 - Future - multiple users
 - Need to be able to enter weights
 - Calculate BMI
 - Charting over time
 - Export charts?
 - Daily weight change
 - Monthly weight loss
 - Trending of data
 - Projections
 - Target weight
 - Sounds?
 - Applause for loss
 - YAWP for gain
 - Computerize printed charts
 - Print charts/data
 - Export and save functions
 - Options
 - Configurable units

- English vs metric
 - LBS vs KG vs Stones?
- Discuss risks
 - New tools - not understanding/known how to use tools
 - Schedules - work and home life
 - Keep it simple/limit scope creep
 - Originality - what differentiates us from others?
 - Multiple user functionality - may be too time consuming
 - Limited time for project as a whole
- Project criteria
 - Usefulness - nobody has yet found the best way to do it, there are a lot of other ones out there, none are right yet?
 - Complexity - will be sufficiently complex
 - Originality - it is original because Craig created the concept
- Determine an approach/process to use
 - Waterfall with feedback/iteration
 - Ability to revisit requirements and re-shuffle priorities
 - Need to build in the ability to respond to risks as they arise and difficult requirements
 - Possibly some agile concepts/aspects - prototype and test driven
 - JUnit testing - test driven development
- Assign roles
 - Grace - Leader and QA
 - Craig - Configuration Mgmt
 - Dan - Implementation

Key Decisions

- Project name is YAWP - yet another weight-tracking program
- Google code
 - <https://code.google.com/p/yawp/>
 - We will use SVN on Google code
 - Source code license - Apache License 2.0
 - Labels - health, academic, java
- Time tracking
 - Week start on Sunday
 - Week end on Saturday
 - Get time to Grace by noon on Sunday
- Communication Plan
 - Use Google group for email communication
 - Use Trello for task tracking (to-do and complete) and discussions/brainstorming
 - Use Google Code for document and code repository, version control
- Roles assigned:
 - Grace - Leader and QA

- Craig - Configuration Mgmt
- Dan - Implementation

Action Items:

- Review terms of Apache license - Dan, Craig, Grace
- Submit time to Grace by noon Sunday - Dan, Craig, Grace