**Week 14**

**Date and Time:** 4/23/2016 10:00AM - 6:00PM

**Place**: QST Starbucks

**Participants:** Danny, Brian, Ayodele, Josh, Raymond

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Wrap-up meeting

**Agenda:**

-Make sure app is working as intended.

-Create APK.

**-**Make sure we have updated all our documentations.

-Work on final presentation.

**Discussions:**

-Brian and Raymond merged their code successfully.

-Sign-up screen is functional now.

-Everyone is working on documentation.

-Josh is working on SDD.

**Actions Items:**

**Brian -** Work on test document.

**Raymond** - Finish Navigation of the app

**Ayodele** -

**Josh** - Work on SDD document.

**Danny** - Make sure we have everything for final submission.

**Week 12**

**Date and Time:** 4/9/2016 9:30AM - 1:00PM

**Place**: QST classroom 203A

**Participants:** Danny, Brian, Ayodele, Josh, Raymond

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Merging Raymond’s GUI layouts with Brian’s code then pushing onto GitHub. View permissions on applications.

**Agenda:**

**-**each user can only view their own projects.

-each user can click on each of their own project and view project detail page.

**Discussions:**

-discussed current progress on project. Josh found out that Django admin tools provides way to edit user’s permission. Able to make it so that different user can only view projects assigned to them.

-Josh and Ayodele will attempt to work on the sign-up functionality. Our current issue is that we can’t pass the sign-up information without having access to the API. We can’t get access to API unless we are logged in…

**Actions Items:**

**Brian -** finish merging user layouts. User should be able to view project description, user story list and ice box list.

**Raymond** - work with Brian to finish layouts.

**Ayodele** - sign-up

**Josh** - sign-up

**Danny** - Update Pivotal Tracker. Update SPPP. Start SDD. Start Test documentation Continue to add to draft of final presentation slides.

**Week 10**

**Date and Time:** 4/2/2016 10:00AM - 3:00PM

**Place**: QST classroom 205A

**Participants:** Danny, Brian, Ayodele, Josh, Raymond

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Frontend development - try and get application working on Android device.

**Agenda:**

- Fix bugs

**Discussions:**

-Our issue was that our application runs only on the emulator, but it fails to authenticate when running on an Android phone.

-Brian had done some research and a solution was to have the authentication happen as a background task.

-Brian implemented the AsyncTask to have authentication run in background.

-Authentication was failing so most of our meeting today was on doing code review to find out what part was working.

-We walked through the AsyncTask code to see how it works. After spending about 3 hours, Josh realized it was one small coding error. By fixing this small error (turned out we were returning null instead of the user), we were able to authenticate a user successfully and be directed to the dashboard screen.

-Since Raymond has been working on adding various UI layouts and Brian has been trying to resolve this issue, we were a bit out of sync. The focus now is to have all the changes that were made so far merged.

-Aiming for these merges to happen by Wednesday (pushed to our main repository on GitHub).

**Actions Items:**

**Brian -** work with Raymond to merge/push everything to our main repository.

**Raymond** - work with Brian to merge/push everything to our main repository.

**Ayodele** - continue backend work

**Josh** - Assist Brian in android application development.

**Danny** - Update Pivotal Tracker. Update SPPP. Prepare draft of final presentation slides.

**Week 9**

**Date and Time:** 3/26/2016 10:00AM - 3:00PM

**Place**: QST classroom 205A

**Participants:** Danny, Brian, Ayodele, Josh, Raymond

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Iteration 2 presentation preparation

**Agenda:**

Presentation - Iteration 2

**Discussions:**

-Brian is trying to get and post information onto Android application. More specifically, we want to be able to get project information. Post username and password to server.

**Actions Items:**

**Brian -** Work on connecting backend to frontend (user story screen, ice box, and user story edit box. Work on presentation slides.

**Raymond** - Work on presentation slides.

**Ayodele** - Work on presentation slides.

**Josh** - Create User story API on DJANGO server.

**Danny** - Review current progress. Make sure our documents are up to do date. Start thinking about our testing and the acceptance/unit tests that we have currently.

**Date and Time:** 3/23/2016 8:20PM - 9:30PM

**Place**: classroom

**Participants:** Danny, Brian, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  weekly meeting

**Agenda:**

Presentation - Iteration 2

**Discussions:**

-Ayodele will talk about the backend design and Raymond will talk about the front end design.

-We will meet again this Saturday at 10am to discuss about the presentation and final testing

**Actions Items:**

**Brian -** Work on connecting backend to frontend (user story screen, ice box, and user story edit box. Work on presentation slides.

**Raymond** - Push the updated user interface layouts onto GitHub so that Brian can begin mapping the information.

**Ayodele** - Work on presentation slides.

**Josh** - Assist Brian with connecting backend to frontend.

**Danny** - Review current progress. Discuss with professor about requirements for presentation. Make sure our documents are up to do date. Start thinking about our testing and the acceptance/unit tests that we have currently.

**Week 8**

**Date and Time:** 3/19/2016 11:00AM – 3:00PM

**Place**: Questrom School of Business - RM205A

**Participants:** Danny, Brian, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  “Work on backend” meeting

**Agenda:**

Backend: get web server running in our virtual machine.

Documentation: update SPPP, weekly timesheet and start SDD document.

**Discussions:**

-We got the web server running on our virtual machine. Now we have one static IP address that can be used for our data storage.

-Josh is working on some test codes to test Java/HTTP request communications.

-Weekly timesheets need to be updated. Still missing Ayodele and Brian.

**Action Items:**

**Brian -** Resolve issue with Android project currently: not able to compile project successfully anymore.

**Raymond** - User story screen, ice box and user story edit box. Finish by next Tuesday.

**Ayodele** - Work on presentation 2 slides. Review current Android codes.

**Josh** - REST models for API.

**Danny** - Start working on SDD document.

**Date and Time:** 3/16/2016 8:20PM – 9:00PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Weekly Update Meeting

**Agenda:**

Iteration 2: Next 2 week GUI layouts.

Presentation 2: Raymond and Ayodele.

**Discussions:**

**-**We understand that there are only two weeks until next presentation. Our goal is to try and having the new GUI layouts created this week. That way Brian will have about a week to implement the functions so that we can post/get data from the Django server.

-Josh will be working on creating the virtual machine to uniform everything as well as add remaining REST APIs to the other data parts. Currently only project and user has the APIs.

-Ayodele and Raymond will be presenting for iteration 2. Ayodele will continue to work with Josh on the backend. However, he will be reviewing the Android codes to help with the presentation.

**Action Items:**

**Brian -** Add functionality to the new GUIs created by Raymond.

**Raymond** - User story screen, ice box and user story edit box. Try and finish by next Tuesday.

**Ayodele** - Work on presentation 2 slides. Review current Android codes.

**Josh** - Virtual machine by next Monday to have one uniform IP address. REST models for API.

**Danny** - Revise SPPP document and start working on SDD document.

**Week 6**

**Date and Time:** 2/24/2016 from 5:30PM – 6PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Weekly Update Meeting

**Agenda:**

1. Status update

**Discussions:**

* Everyone checked in to see what they have done this since Saturday:

-Raymond - focusing on understanding current Android code and preparing for iteration 2 GUI layouts.

-Ayodele - continuing to research how to communicate with django server

-Josh - still working on token authentication

-Mac - was not able to make it to class

-Brian - will be working on functionalities now and handing over GUI design to Raymond.

-Danny - working on documentations

* Brian and Josh will be presenting Iteration 1 next week.

-Focus is to have log-in screen, sign-up screen functioning.

-Since we are having problems with token authentication to communicate with Django backend on 3Blueprint website, we may set-up a temporary backend just to demo the functionalities of the android app.

**Action Items:**

**Brian -** Functionality implementation, presentation slides for Iteration 1.

**Raymond** - prepare GUI layout for Iteration 2 (Icebox, user story layout, etc.)

**Ayodele** - how to link up data that is on 3Blueprint website to our mobile app?

**Josh** - login authentication, presentation slides for Iteration 1.

**Mac** -

**Danny** - documentations and revisions.

**Week 5**

**Date and Time:** 2/20/2016 from 5:30PM – 6PM

**Place**: online using Slack

**Participants:** Danny, Brian, Raymond, Mac, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Mid-Week Update Meeting

**Agenda:**

1. Status update

**Discussions:**

* Everyone checked in to see what they have done this since Wednesday:

-Raymond - working with Brian to finalize GUI layout

-Ayodele - testing how to communicate with django server

-Josh - hope to have test login authentication on Wednesday

-Mac - provided security requirement pertaining to user login/password criteria

-Brian - will be pushing new updates to GitHub soon.

-Danny - continue to work on documentations

**Action Items:**

**Brian -** finalize GUI layout and start on functionality implementation

**Raymond** - work with Brian on getting ready for iteration 1.

**Ayodele** - continue to work on how to communicate/receive information to django.

**Josh** - have a test program running using login authentication

**Mac** - think about unit tests that can be implemented for iteration 1.

**Danny** - documentations and revisions.

**Date and Time:** 2/17/2016 from 5:00PM – 6:00PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Mac, Ayodele

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:**  Weekly Update Meeting

**Agenda:**

1. Status update

**Discussions:**

* Everyone checked in to see what they have done this since Saturday:

-Raymond - still reviewing android material.

-Ayodele - got web server running locally too by following Josh’s instructions.

-Josh - cleaned up the 3Blueprints code and added SSL to the server to add encryption to user data. (Josh was not able to join us, but had posted his updates on Slack).

-Mac - still reviewing android material

-Brian - encountered issues with pushing android environment onto GitHub. The committed files are incomplete.

-Danny - haven’t done much since last meeting.

* We believe that we are still on track for completing our iteration 1 in two weeks time.
* We hope to have initial log-in screen, sign-up screen and user authentications running by next Wednesday, so that we will have a week to test for any issues.

**Action Items:**

**Brian -** Push a working initial environment onto GitHub.

**Raymond** - Work with Brian in setting-up our main repository on GitHub.

**Ayodele** - Create test program to see if information can be posted/fetched from backend server.

**Josh** - Create test program for user log-in.

**Mac** - Continue to work on security requirements. Think about unit testing and other testing methods for our application.

**Danny** - Revise SPPP

**Week 4**

**Date and Time:** 2/13/2016 from 5:00PM – 6:15PM

**Place**: online using Slack

**Participants:** Danny, Brian, Raymond, Mac, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:** Mid-Week Meeting

**Agenda:**

1. Status update

**Discussions:**

* Everyone checked in to see what they have done this since meeting on Wednesday:

-Raymond - reviewed Android programming, but did not have time to discuss with Brian about Android environment.

-Ayodele - reviewed codeon 3Blueprints website regarding server.

-Josh - managed to get web server running locally. Looking into what needs to be done for user authentication.

-Mac - no update, will review Android material.

-Brian - working on Android environment. Setting up the GUI layouts that Raymond had drafted last week. Hoping to have initial Android environment pushed to GitHub tonight or tomorrow.

-Danny -Went over the comments that professor had given about our SPPP and user stories on Pivotal Tracker.

* We decided that our team name will be: ProTeam.
* Have not decided on logo design yet.
* Discussed about what we will do by next meeting.

**Action Items:**

**Brian -** Push initial Android environment onto our main repository on GitHub.

**Raymond** - Work with Brian in setting-up our main repository on GitHub.

**Ayodele** - Review the 3Blueprints website code and see what we have to do to be able to communicate between the web server and Android.

**Josh** - Provide documentation on how to get web server running, so that we can all get the web server running in our local environment. Work on authentication. WIll push code to main repository.

**Mac** - Update security requirements. Review Android material. Look into the different security requirements and see if there are any that we would be able to implement in our app.

**Danny** - Revise SPPP. Expand the user stories that were added to Pivotal Tracker.

**Date and Time:** 2/10/2016 from 5:15PM – 6:00PM, 9:15PM - 9:30PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Mac, Ayodele, Josh

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:** Weekly Meeting

**Agenda:**

1. Status update
2. Action plan

**Discussions:**

* Everyone checked in to see what they have done this past week:

-Raymond - drafted the GUI for our android app. Did not have time to work with Brian to create the Android code environment.

-Ayodele - researched about the backend for 3Blueprints website. Noticed that there is no backend aside from the Django backend. Saw the database information through 3blueprints.com/api

-Josh - reviewed the codes for the 3blueprints website and planned on what we need to do to use backend on Android app.

-Mac - helped with presentation slides and SPPP documents (Risk management)

-Brian - reviewed previous semester’s Android group project. Noticed that there was no functionality in previous semester’s code. Only had graphical user interface set-up.

-Danny - Worked on SPPP document. Worked on presentation slides.

* Discussed about what we can do so that we can use 3Blueprints’ backend. Discussed about how we can use a web client like Volley to help fetch and post data through Android and web backend.

-Josh will research about this to see if it’s feasible.

* Discussed about additional meeting time.

-Decided to have a weekly midweek meeting every Saturdays at 5PM.

-Goal of midweek meeting is to give status update to whole team about progress that was made; answer to any questions; and request help if needed.

**Action Items:**

**Brian -** Will work with Raymond to create the Android Studio environment that we will be using. Brian mentioned that he will extract whatever we can use from previous semester’s group project and start from there. Hoping to be able to push the initial working environment to GitHub before our meeting Saturday.

**Raymond** - Will work with Brian in setting-up our main repository on GitHub.

**Ayodele** - Research on how to create a backend that will work with the Django framework on 3Blueprints website.

**Josh** - Also researching on backend for Android. Looking into Volley as the REST client.

**Mac** - Continue to work on Security requirements

**Danny** - Revise SPPP and resolve any issues that professor brings to us.

**Week 3**

**Date and Time:** 2/3/2016 from 5:15PM – 6:00PM, 8:30PM - 9:15PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Mac, Ayodele, Josh

**Minutes taker:** Raymond

**Timekeeper:** Raymond

**Purpose:** Weekly Meeting

**Agenda:**

1. Discussion of next steps
2. Action plan

**Discussions:**

* What do we want the mobile app to do?

**Key features:**

* Create User Login
* User Authentication
* Authorization of the users by Managers
* Allow users to add, edit, update, and remove an user story
* Creation of a project
* Division of a project into tasks
* Adding, modification, and deletion of tasks
* Assignments of tasks
* Storage of user and project data on database

**Action Items:**

**Brian –**

1. Work on writing code/pseudocode on the three main functions.

a. Create new user stories

b. Edit existing user stories

c. Delete existing user stories

2. Test the functionality of the codes by writing test programs.

3. Update your Weekly Report

**Raymond –**

1. Draft/draw the different User Interface screens that we want to have (I.E. – Main Menu screen, User Story screen, edit screen, etc.)

2. Write code to create a basic layout of interface screens.

a. buttons/textboxes should be placed, but they do not have to be functional.

3. Show screenshots of how the basic layouts will look like after writing code.

4. Add Meeting Minutes to Google Doc page.

5. Update your Weekly Report

**Ayodele –**

1. Set-up GitHub repository and gather all the necessary information (Obtaining all of our GitHub usernames, etc.)

2. Look into the Backend part of our web application ([www.3blueprints.com](https://xmail.bu.edu/owa/redir.aspx?SURL=hvJcEFEln02zeHUQH7sfizXcUeRbbhIWC391kJj2YR98pyvqNi_TCGgAdAB0AHAAOgAvAC8AdwB3AHcALgAzAGIAbAB1AGUAcAByAGkAbgB0AHMALgBjAG8AbQA.&URL=http%3a%2f%2fwww.3blueprints.com)).

a. The source codes and everything are in GitHub: [https://github.com/cs673S15-Group1/Final\_project](https://xmail.bu.edu/owa/redir.aspx?SURL=2e8_PPBcLk8wyYtZ0vhZmfDV_GLxxBR7TctQC0h98cl8pyvqNi_TCGgAdAB0AHAAcwA6AC8ALwBnAGkAdABoAHUAYgAuAGMAbwBtAC8AYwBzADYANwAzAFMAMQA1AC0ARwByAG8AdQBwADEALwBGAGkAbgBhAGwAXwBwAHIAbwBqAGUAYwB0AA..&URL=https%3a%2f%2fgithub.com%2fcs673S15-Group1%2fFinal_project)

b. Review Backend information and determine how we can access this same backend through Android.

3. Update your Weekly Report

**Mac –**

1. Work on the Risk Management Plan

a. Identify 12 risks associated with Android project.

b. Categorize each risk with probability of happening and the impact if it happens.

C. Discuss about a response/action plan for if the risk happens.

d. Create a Risk Matrix to easily present the information.

2. Work on presentation slides with Danny.

3. Update your Weekly Report

**Josh –**

1. Get caught up with all that is done so far.

a. Review our Meeting Minutes (document on Google Drive – see above link). Link is also posted on Slack.

2. Visit the Project Management Tool website that was created last semester to see what kind of tool we are looking for.

a. website is: [www.3blueprints.com](https://xmail.bu.edu/owa/redir.aspx?SURL=hvJcEFEln02zeHUQH7sfizXcUeRbbhIWC391kJj2YR98pyvqNi_TCGgAdAB0AHAAOgAvAC8AdwB3AHcALgAzAGIAbAB1AGUAcAByAGkAbgB0AHMALgBjAG8AbQA.&URL=http%3a%2f%2fwww.3blueprints.com)

b. note you will have to log in with following information:

i. username: admin

ii. password: cs673\_projectgo

3. Work with Ayodele and research about the website’s current backend.

a. See what needs to be done to use same backend for Android app.

4. Update your Weekly Report

**Danny** –

1. Work on the SPPP document.

a. Discuss with different group members if needed when completing the SPPP document.

2. Work on the presentation slides

3. Track our progress.

4. Setting up Pivotal Tracker as professor said we will need to use that to track our user stories.

a. We will discuss about additional inputs for our user stories next Wednesday.

**Week 2**

**Date and Time:** 1/27/2016 from 8:30PM – 9:30PM

**Place**: classroom

**Participants:** Danny, Brian, Raymond, Mac, Ayodele

**Minutes taker:** Danny

**Timekeeper:** Danny

**Purpose:** Kick-Off Meeting

**Agenda:**

1. Communication plan
2. Role assignments

**Discussions:**

* **When should we meet?**
* Meet Wednesdays at 5:15 every week
* Meet on the weekend before each milestone (4 weekend meetings)
  + One day either on 2/06/2016 or 2/07/2016
  + One day either on 2/27/2016 or 2/28/2016
  + One day either on 3/26/2016 or 3/27/2016
  + One day either on 4/23/2016 or 4/24/2016
* If needed, we will arrange additional meetings.
* **How will we communicate?**
* Most of the communication will be on Slack.
* All documents will be shared through Google Docs
* Source codes will be shared using Git/GitHub.
* **Assignment of tasks?**
* Discussed about what our next steps will be.
* Have our action items completed and shared with team by **Monday**.

**Key Decisions**

* IDE will be **Android Studio**
* Version control will be using **Git/Git-Hub**

**Action Items:**

**Danny**:

1. Prepare initial documentations (Meeting minutes, Weekly report, SPPP)

2. Review project deadlines

3. Plan next steps

**Brian**:

1. Review Project Management Tool Website (<http://3blueprints.com/>)

a. Have a good understanding of what the tools do.

b. Create a list of features that you think the app should have.

2. Set-up/prepare Android work environment.

**Raymond**

1. Review Project Management Tool Website (<http://3blueprints.com/>)

a. Have a good understanding of what the tools do.

b. Create a list of features that you think the app should have.

2**.** Set-up/prepare Android work environment.

**Mac**

1. Review Project Management Tool Website (<http://3blueprints.com/>) and Pivotal Tracker <http://www.pivotaltracker.com/>

a. Provide an outline of what each of project management tools does.

2. Review material on security.

a. Provide an outline of potential security issues for app.

**Ayodele**

1. Review Project Management Tool Website (<http://3blueprints.com/>) & Pivotal Tracker <http://www.pivotaltracker.com/>

a. Have a good understanding of what the tools do.

b. Create a list of features that you think the app should have.

2. Create a tutorial on Git/GitHub.

a. How to set-up.

b. Basic Git commands we need to know.