

Team 3 Sprint Retrospective 1 for “Classical”

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What went well

Web:

1. As a user, I would like to have a secure login to this app using myPurdue account		
Implement the interface and hooks to login	2	Mitch

Complete: Website is ready to handle log in.

2. As a user, I would like to view my class schedule in a quick and concise manner		
Implement the 3rd party library to view and control a calendar	2	Mitch
Implement our event viewing to the calendar	2	Mitch

Complete: Website has fully functioning calendar using FullCalendar.js. The calendar view has been fully implemented into the website.

3. As a user, I would like to be able add, edit, remove classes from my class schedule		
Add the visual editing interface for adding classes	2	Mitch

4. As a user, I would like to be able to add, edit, and remove events from my class schedule		
Add the visual editing interface for adding events	2	Mitch
Add an edit option for events	1	
Add a button that will delete the event	.5	
Add a 'join' option for events	.5	

Completed: All event viewing tools (edit, delete, report, add, join) are available and will view on the website.

6. As a user, I would like to be able to ask questions about the courses on the forum		
Add the visual implementation of the forum	2	Mitch
Create a 'post' dialogue that will allow you to post questions with a topic, description, and your username	2	

Completed: Posting in forum and replying to forum post views are implemented.

8. As a user, I would like to have the ability to chat with classmates about both course related and unrelated topics in real time.		
Create an interface for the live chatting displaying user, message, time stamp, and a report button	3	Mitch

Completed: All but time stamp view has been implemented.

Android

During this sprint Luke and Tim traded user stories 11 and 15 as their other tasks related better.

11. As a user, I would like to view my class schedule in a quick and concise manner		Luke
Implement schedule view: will contain a weekly overview of each course's scheduled meeting times and any events created by the class	10	Luke
Add classes to schedule	20	Luke

Completed: Schedule view can display events and classes. Waiting on data from the server.

15.As a user, I would like to be able to ask questions about the courses on the forum		Tim
Implement forum view: A list of threads, tap to focus thread, keyboard activation zone at bottom of view	10	Tim

Completed: Forum view is implemented with mentioned features to assist in making quality post.

17. As a user, I would like to have the ability to chat with classmates about both course related and unrelated topics in real time.		Tim
Implement chat view: past messages displayed on screen, keyboard activation zone at bottom of view	20	Tim

Completed: Chat view and keyboard activation at bottom of view is implemented, needs to hook into server.

iOS

19. As a user, I would like to have a secure login to this app using myPurdue account		Jintao
Implement login view,will contain separate username and password text	5	Jintao

fields, a submission button, feedback to success / failure and the logo		
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Completed: Login view completed with option to 'ask for login' and logo is finalized. Feedback prompt relies on server.

Backend

As a user, I would like to be able to ask questions about the courses on the forum		John, Shawn
Implement user class with ability to chat and post	5	Shawn
Implement extendable forums for each course	15	John

Complete: User class and Forum class have been implemented in full.

As a user, I would like to be able add and remove classes from my class schedule		John
Implement schedule class such that clients will be able to pull event data	5	John
Implement adding courses to schedule	5	John
Implement adding events to schedule	5	John

Completed: Schedule class is implemented and handles adding courses and events.

What did not go well

Web

9. As a user, I would like to be able to add/participate with the pages of classes that I'm not currently taking. (Peeking)		
Create an interface for looking at other classes' content. Essentially adding a class that is removed on page close	5	Mitch

Scrapped: This idea has been scrapped as it is no longer a desired feature.

7. As a user, I would like to be able to vote on better or worse answers in forum topics		
Add a button to the forum for voting on replies	.5	Mitch
Add a button to each message in the chat window	.5	

Partially completed, partially scrapped: Voting on forum replies is implemented, however voting on chat messages is has also been scrapped to reduce clutter.

Android

10. As a user, I would like to have a secure login to this app using myPurdue account		Tim
Implement login view: will contain separate username and password text fields, a submission button, feedback to success / failure and the logo	5	Tim
Send AES 256 encrypted login pair to server	10	Tim

Partially Completed: A login view is implemented however, it does not send an encrypted login pair to the server.

11. As a user, I would like to view my class schedule in a quick and concise manner		Tim, Luke
Implement schedule view: will contain a weekly overview of each course's scheduled meeting times and any events created by the class	10	Tim
Add classes to schedule	20	Luke

Partially Completed: Schedule view is implemented however adding classes to schedule has not been implemented.

iOS:

Platform: iOS	Time to complete (hrs)	Members responsible
19. As a user, I would like to have a secure login to this app using myPurdue account		Jintao
Implement login view, will contain separate username and password text fields, a submission button, feedback to success / failure and the logo	5	Jintao
Send AES 256 encrypted login pair to server	10	Jintao

Partially Completed: A login view is implemented, but it does not send an encrypted login pair to the server since more knowledge about

As a user, I would like to view my class schedule in a quick and concise manner		Jintao
Implement schedule view: will contain a weekly overview of each course's scheduled meeting times and any events created by the class	15	Jintao

Incompleted: The schedule view is too hard for me to implement currently. I will finish this in the next sprint

Backend:

As a user, I would like to have the ability to chat with classmates about both course related and unrelated topics in real time.		Shawn
Implement simple chat server that supports multiple connections	10	Shawn
Prepare chat server to handle users	5	Shawn
Implement enhanced message features (reporting, timestamp, etc)	10	Shawn

Partially Completed: During testing we found that the clients were improperly requesting information from the server in that it would only retrieve messages after performing a POST method. We ultimately decided that POST was inappropriate for facilitating a real time chat environment.

How we should improve

One of the biggest issues we ran into throughout the sprint was that the backend was not ready to handle data, leaving the frontend apps unable to test their features. In the coming Sprint, we plan to shift more resources to the backend. Additionally, since there was no data coming from Purdue's career account, many core features were left on the wayside to be implemented for later sprints. This will become a high priority in the coming Sprint and much of our manpower will be spent interacting with Purdue.io's API.