CSCI 3308 Software Development Methods and Tools
Group: Production Number 4
Due Date: 10/15/2017

Milestone 2 -
Sprints:
Sprint 0 - Complete
- Setup environment
- Setup repo
- Come up with coding standard and best practices
- Create mockups
- Determine meeting times
- Develop user stories
- Complete Milestones 1 and 2

Sprint 1 - Due 10/26
- Static Pages
  - Home Page
  - User Profile Page
  - Settings Page
  - Groupview Page
  - Tasks/Planitarium Page
  - Login Page
  - Main Calendar Page
- Research/Tutorials
  - How to make calendars
  - How to use Git/Boostrap/etc.

Sprint 2 - 11/09
- Database
  - Create Users Table
  - Create Calendars Table
  - Create Tasks Table
  - Create Groups Table
- Create Relational Diagram Database
- Implement calendar
- Link tasks to calendar

Sprint 3 - 11/23
- Linking functionality from database to php
- Linking calendar events from calendar page

- Linking to do list to calendar page
- User validation
  - Server side hashing
  - Server salt generation
- Create a way for users to retrieve password
- Generate test and user data

Sprint 4 - 12/07
- Creating unit tests
  - Make a user story for unit tests
  - Determine how to test web pages
  - Test webpages
  - PHP unit tests
  - Javascript unit tests
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Sprint 5 - 12/21
- Make sure all pages are integrated correctly
- Make sure all requirements have been met
- Heroku deployment

<u>Scrum Meeting:</u>
Our team had a standup meeting to talk about what we had been working on, what we will be working on this week, and any impediments that we have. This way each team member is updated on what is happening and what issues need to be solved.

The following is a summary of our standup meeting:
Chris:
- Did last week:
  - Researched calendar databases
  - Worked on the trello board (managing user stories)
- Doing this week:
  - Setting up LAMP stack
  - Writing login page
- Impediments:
  - None

Sophie:
- Did last week:
  - Helped make mockups for settings and user profile page.
  - Set up LAMP stack

- Doing this week:
  - Creating the logo
  - Mock up group view page (Working with Kaelin to standardize)
- Impediments:
  - None

Kaelin:
- Did last week:
  - Set up LAMP stack on home computers
  - Helped make mockups for settings and user profile page.
- Doing this week:
  - Writing a static calendar page.
  - Research how to make a calendar application
- Impediments:
  - None

Melissa:
- Did last week:
  - Helped make mockups for settings and user profile page.
- Doing this week:
  - Writing a static page for Tasks
  - Getting set up with the LAMP stack
- Impediments:
  - None

Nick:
- Did last week:
  - Set up LAMP stack
  - Wrote homepage
  - Researched user security policy
- Doing this week:
  - Researching more user security/database design
  - Prototyping database
- Impediments:
  - None

<u>Retrospective Meeting:</u>

Our team had a retrospective meeting that will allow us to streamline our process in the future and reduce errors. The following is a summary of our retrospective meeting:

Things that went well:
- Trello organization went well

- Presentation went well
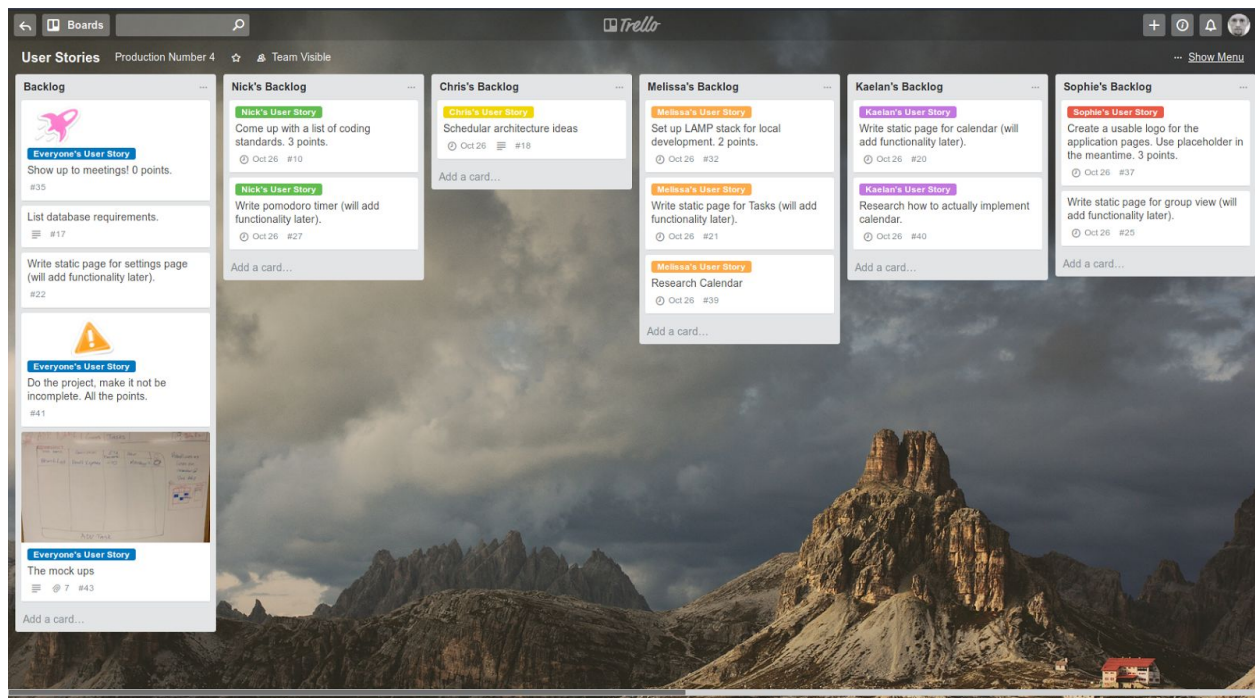- Mock-ups went well
- Static pages that were completed went well

Things to change:
- Be more consistent about coming to meetings
- Be more consistent about where meetings take place

Trello:

Our team chose to use Trello to represent our user stories and plan out our development cycles. Trello uses a card based system where each user story can be given a card and a number of points. This allows us to effectively create our backlogs and make it readily apparent what we still need to work on to deliver our product on time.

Our team also chose to create backlogs for each of our team members as well as an in-progress section. This way it is very easy to tell what each member of the team is assigned to do, and what they are actively working on.

See photo on next page.

User Stories Production Number 4 ⭐ 👥 Team Visible

Kaelan's Backlog

Kaelan's User Story
Write static page for calendar (will add functionality later).
🕐 Oct 26 #20

Kaelan's User Story
Research how to actually implement calendar.
🕐 Oct 26 #40

Add a card…

Sophie's Backlog

Sophie's User Story
Create a usable logo for the application pages. Use placeholder in the meantime. 3 points.
🕐 Oct 26 #37

Write static page for group view (will add functionality later).
🕐 Oct 26 #25

Add a card…

In-Progress

Nick's User Story
Transcribe environmentSetup.txt to a new wiki page.
🕐 Oct 26 #36

Add a card…

Ready for Review

Kaelan's User Story
Ready For Review
Create mock-up of group view page. 1 point.
#8

Chris's User Story
Write static page for login (will add functionality later). 3 points.
🕐 Oct 26 #19

Kaelan's User Story
Ready For Review
Create mock-up of notification panel/page. 1 point.
#12

Melissa's User Story
Ready For Review
Create a mock-up of the myGoals page. 1 point.
#9

Kaelan's User Story
Ready For Review
Create a mockup of the landing page. 1 point
#2

Melissa's User Story
Ready For Review
Create a mock-up of login page. 1 point.
#5

Everyone's User Story

Add a card…

Completed

Nick's User Story
Set up LAMP stack for local development. 2 points.
#30

Chris's User Story
Set up LAMP stack for local development. 2 points.
🕐 Oct 26 #31

Kaelan's User Story
Set up LAMP stack for local development. 2 points.
#33

😋

Everyone's User Story
Create sprints. 5 points
🕐 Oct 12 #1

Sophie's User Story
Set up LAMP stack for local development. 2 points.
#34

Nick's User Story
Ready For Review
Write home-page with description/copy about the app. Use placeholders. (3 points)
#15

Melissa's User Story
Ready For Review

Add a card…

Add a list…