<u>Sprint 2 Plan</u>

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Product Name: Calendar Application.

Team Name: CAP.

Sprint Completion Date: Sunday, November 3rd, 2019

Revision Number: 2.0

Revision Date: October 22th, 2019.

<u>Goal</u> The initial goals for CAP are an initial calendar template and a functional login/create account page for clients and admins to interact with while using Good SCRUM practices.

Task Listing By User Story :

- As a team member, I want to know our code policies so that I can work well with my coworkers.
  MoSCoW rating: Must have

  1. Make a guidelines pdf and submit it (1 planning poker point)

- As a user, I would like to create an account so that I can use the site.
  MoSCoW rating: Must have

  2. Make a Database Schema (8 planning poker points)

  3. Design the look of the entire page and write the CSS (3 planning poker points)

  4. Finish writing the React and Redux Code (5 planning poker points)

  5. Make the Backend(Django and Postgres) code (8 planning poker points + spike)

  6. Make the Backend Unit Tests for this feature (5 planning poker points + spike)

- As a user, I would like to log in to the site so that I can use the site.
  MoSCoW rating: Must have   The estimates for these tasks assume the completion of the previous user story.

  7. Write the React and Redux Code to get this feature running (3 planning poker points)

  8. Implement the Login protocol in the backend (5 planning poker points)

  9. Write backend Unit tests for the login protocol (3 planning poker points)

- As a user, I would like to view a calendar that I will be utilizing for this web application.
  MoSCoW rating: Must have

  10. Write the CSS code and Customize the style of the Calendar to not be bland (3 planning poker points + spike)

  11. Write the frontend code necessary to make the Calendar only visible when a person is logged in (1 planning poker point)

- As a developer, I would like to have front end unit tests so that I can trust the front end to be stable.
  MoSCoW rating: Should have

  12. Write a Front End Unit test for Creating an Account (5 planning poker points + spike)

  13. Write a Front End Unit test for Logging in. (3 planning poker points)

- As a planning person, I want to create events so that people can sign up for them.
  MoSCoW rating: Could have   This event was not broken up into tasks because we already had reached our intended max amount of planning poker points of over 40.

- As a legal advisor to our organization, I want our site to be secure so that we can cover our asses. This would include protection against XSS attacks, and Salting and Hashing our passwords.
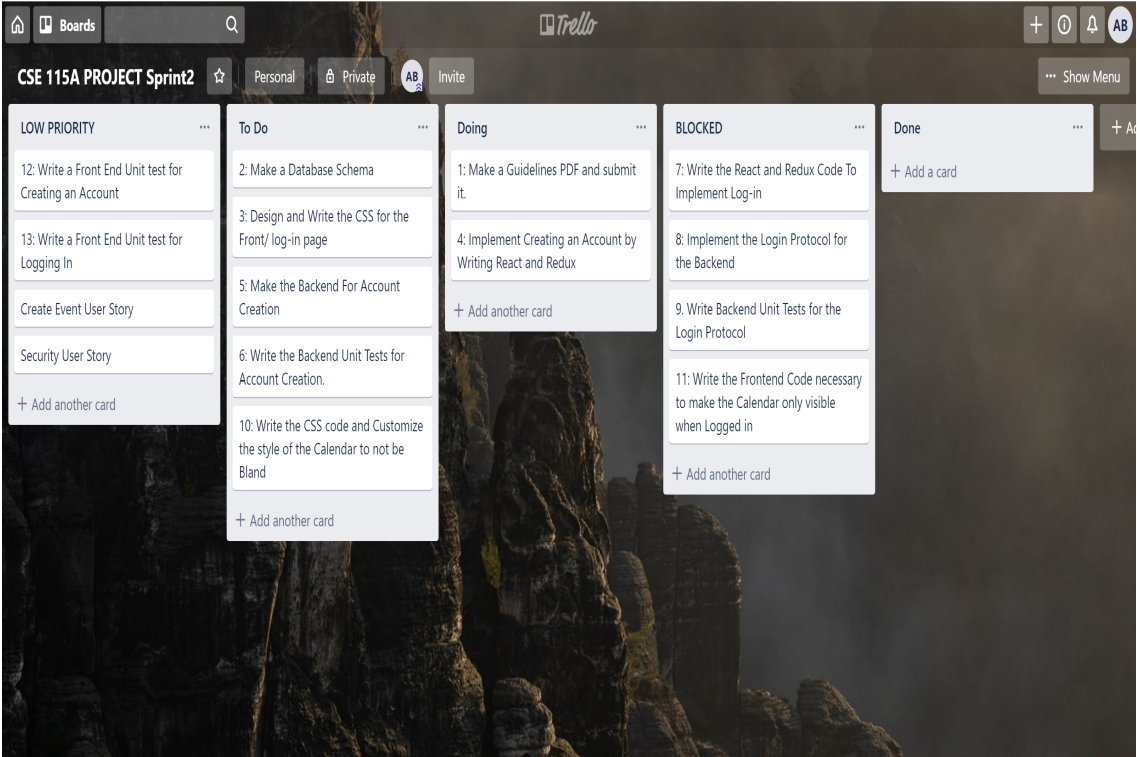 MoSCoW rating Could have   like above this user story was not broken up into tasks

Team Roles, Initial Task Assignment

1. Matthew Johnson (Product Owner, Front End Developer) : Writing React and Redux Code. (Tasks 4 and 7. Maybe if time, tasks 12 and 13)

2. Alexander Bistagne (Current Scrum Master, Front End Developer) : Designing and Writing CSS Code, but also necessary animations: (Tasks 3, 10, 11. Maybe if time, the Security User Story)

3. Alfredo Vicuna (Lead Back End Developer) : Working with Django and Postgres. (Task 1 and some mix of tasks 2,5,6,8,9)

4. Weihao Ke (Back End Developer) : Working with Django and Postgres (Some mix of tasks 2,5,6,8,9)

5. Yongsheng Cui (Back End Developer) : Working with Django and Postgres (Some mix of tasks 2,5,6,8,9)

Note: The Backend Developers want to break up the backend tasks into a lot of smaller tasks than this intial SCRUM planning did, before the split the tasks between eachother.

Initial Scrumboard (Jira Snapshot)

Scrum Meetings :

Standups: 5:30 PM Mondays, 3:30 Thursdays, 3:30 Saturdays.

Sprint Review and Planning: 3:30 Applicable Sundays.

Topic or Followup Meetings when needed.