<u>Sprint 4 Plan</u>
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Product Name: Calendar Application.
Team Name: CAP.
Sprint Completion Date: Sunday, December 01, 2019
Revision Number: 1.0
Revision Date: November 20, 2019.
Goal: The initial goals for CAP are Finish the MVP, and go beyond if possible.

<u>Task Listing by User Story:</u>
• **As an admin, I would like to create an even so that people may enroll to it.
MoSCoW rating: (**MoSCoW rating: Must have**)**
    1. *Back End:* Unit Test for Event_Create. (5 planning poker points)

• **As an admin, I'd like to retrieve for all users signed up for an event for viewing purposes(**MoSCoW rating: Must have**):**
    2. *Back End:* Create backend endpoint / application, query for all users associated with eventid passed, return to frontend, create unit tests. (3 planning poker points)
    3. *Back End:* display spinner while waiting for response, populate scroll box with results. (3 planning poker points)
    4. *Front End:* Create Network call to retrieve for all users signed up, Create Frontend Modal trigger(3 planning poker points)

• **As an admin, I would like to be able to edit an event given there is a rescheduling of some sort:**(MoSCoW rating: Must have)
    5. *Back End:* Unit Test for Event_Edit(5 planning poker points)

• **As a developer, I would like to add a field in the sign up page for admin, so the database can recognize it.** (MoSCoW rating: Must have)
    6. *Front End:* MAKE the IsAdmin Field work and update properly. (3 planning poker points + spike)
    7. *Front End:* add field for admin. (1 planning poker points)
    8. *Front End:* add state for admin. (2 planning poker points + spike)

• **As a developer, I would like to add a flag on the event, so that user can tell right the way do they sign up for the event or not:**(MoSCoW rating: should have)

9. *Front End:* show user sign up event or not. (3 planning poker points + spikes)
10. *Front End:* send request to Backend with date and user id. (1 planning poker point)
11. *Back End:* Upon login, query database for all events from month n to n+4.(5 planning poker points)

•**As a user/admin, I'd like to list the events of a current month in a list:(**MoSCoW rating: Could have)
12. *Front End:* Add event: edit, signup, delete buttons to the Agenda View.(3 planning poker points)

• **Other Issues:**(MoSCoW rating: Could have)
13. *Frontend :* As an admin, after creating a story and receiving a 201, we would like to keep that event populated on the calendar.(2 planning poker points)

Team Roles, Initial Task Assignment
1. Matthew Johnson (Product Owner, Front End Developer) : Writing React and Redux Code
2. Alexander Bistagne (Front End Developer) : Designing and Writing CSS Code
3. Alfredo Vicuna (Lead Back End Developer) : Working with Flask and Postgres.
4. Weihao Ke (Back End Developer) : Working with Flask and Postgres
5. Yongsheng Cui (Back End Developer) : Working with Flask and Postgres

Initial Sprint 4 Scrumboard (JIRA Snapshot):

Scrum Meeting: 5:30pm Mondays, 3:30 Thursdays, 3:30 Saturdays

CA-13 `TO DO` 3 sub-tasks As an admin, I'd like to retrieve for all users signed up for an event for viewing purposes.

Create backend endpoint / application, query for all users associated with eventid passed, return to frontend, create unit tests

CA-65

display spinner while waiting for response, populate scroll box with results

CA-66

Create Network call to retrieve for all users signed up, Create Frontend Modal trigger

CA-70

CA-12 `TO DO` 5 sub-tasks As an admin, I would like to be able to edit an event given there is a rescheduling of some sort.

Back End: Unit Test (2)

CA-50 YC

Front End: modal for edit the event (3)

CA-46 A

Front End: send api call / routes (3)

CA-47 MJ

Back End: edit event info in database (2)

CA-48 YC

Back End: set up routes for edit (1)

CA-49 YC

CA-51 `TO DO` 3 sub-tasks As a developer, I would like to add a field in the sign up page for admin, so the database can recognize it.

Front End: MAKE the IsAdmin Field work and update properly

CA-68

Front End: add field for admin (1)

CA-52 MJ

Front End: add state for admin (2+spike)

CA-53 MJ

CA-59 `TO DO` 3 sub-tasks As a developer, I would like to add a flag on the event, so that user can tell right the way do they sign up the event or not.

Front End: show user sign up event or not (3+spikes)

CA-61

Front End: send request to Backend with date and user id (1)

CA-60 MJ

Upon login, query database for all events from month n to n+4

CA-62 A

CA-14 `TO DO` 1 sub-task As a user/admin, I'd like to list the events of a current month in a list.

Add event: edit, signup, delete buttons to the Agenda View

CA-67

Other Issues 1 issue

Frontend : As an admin, after creating a story and receiving a 201, we would like to keep that event populated on the calendar.

2   CA-64