

Sprint 4 Plan

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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.

Task Listing by User Story:

• **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

The screenshot shows a JIRA Scrumboard for a sprint. At the top, a header bar indicates 'CA-10 | TO DO | 5 sub-tasks As an admin, I would like to create an event so that people may enroll to it.' Below this, the board is divided into three columns. The first column contains a task card for 'Back End: Unit Test, (5)' assigned to 'CA-40' with a 'WK' icon. The second column is empty. The third column contains four task cards: 'Front End: create a button that trigger a modal, inside the modal there is few information need to fill in in order create an event like times, (5)' assigned to 'CA-36' with an 'A' icon; 'Front End: send api calls /routes, etc, (5)' assigned to 'CA-37' with an 'MJ' icon; 'Back End: create event database, (2)' assigned to 'CA-38' with a 'WK' icon; and 'Back End: implement route to database, (1)' assigned to 'CA-39' with a 'WK' icon. Each card has a status icon (a blue square with a white 'A' or 'M') and an upward arrow icon.

✓ 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)



EA-46 A

Front End: send api call / routes (3)



CA-47 MJ

Back End: edit event info in database (2)



EA-48 YC

Back End: set up routes for edit (1)



EA-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

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



CA-62 A

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



CA-60 MJ

✓ 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.



CA-64