Sprint 3 Plan
Authored by: Weihao Ke

Product Name: Calendar Application.
Team Name: CAP.
Sprint Completion Date: Sunday, November 17th, 2019
Revision Number: 1.0
Revision Date: November 4th, 2019.
Goal: The initial goals for CAP are user can sign up for the event, and admin can create, edit, and delete event.
Task Listing by User Story:

- As an admin, I would like to create an even so that people may enroll to it.
  MoSCoW rating: Must have
  1. 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, location, description, etc. (5 planning poker points)
  2. Front End: send api calls /routes, etc. (5)
  3. Back End: create event database. (2)
  4. Back End: implement route to database. (1)
  5. Back End: Unit Test. (3)
- As a user, I would like to sign up for an event to show my intention of attending.
  MoSCoW rating: Must have
  6. Front End: modal for sign up (3)
  7. Front End: send api to sign up (3)
  8. Back End: add user id to event in database (1)
  9. Back End: implement route in backend (1)
  10. Back End: unit test (1)
- As an admin, I would like to able to edit an event given there is a rescheduling.
  MoSCoW rating: Must have
  11. Front End: modal for edit the event (3)
  12. Front End: send api call /routes (3)
  13. Back End: edit event info in database (2)
  14. Back End: set up routes for edit (1)
  15. Back End: Unit Test (2)

- 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: Must have
  16. Front End: Unit Test (8)

- 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: should have
  17. Front End: add field for admin (1)
  18. Front End: add state for admin (2+spike)

- As an admin, I would like to able to delete an event in case the event is cancelled.
  MoSCoW rating: Could have
  19. Front End: create button to delete event (2)
  20. Front End: send api call /routes (2)
  21. Back End: delete in database (3)
  22. Back End: Route in backend (1)
  23. Back End: Unit Test (5)

- 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.
  MoSCoW rating: Could have
  24. Front End: send request to Backend with date and user id (1)
  25. Front End: show user sign up event or not (3+spikes)
  26. Back End: query database for events on dates, admin (5)

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 Scrumboard (Jira Snapshot)

Projects / Calendar Application / CA board
CA Sprint 3   ☆ 🕐 8 days remaining   Complete sprint   ⋖   ···
The initial goals for CAP are user can sign up for the event, and admin can create, edit, and delete event.

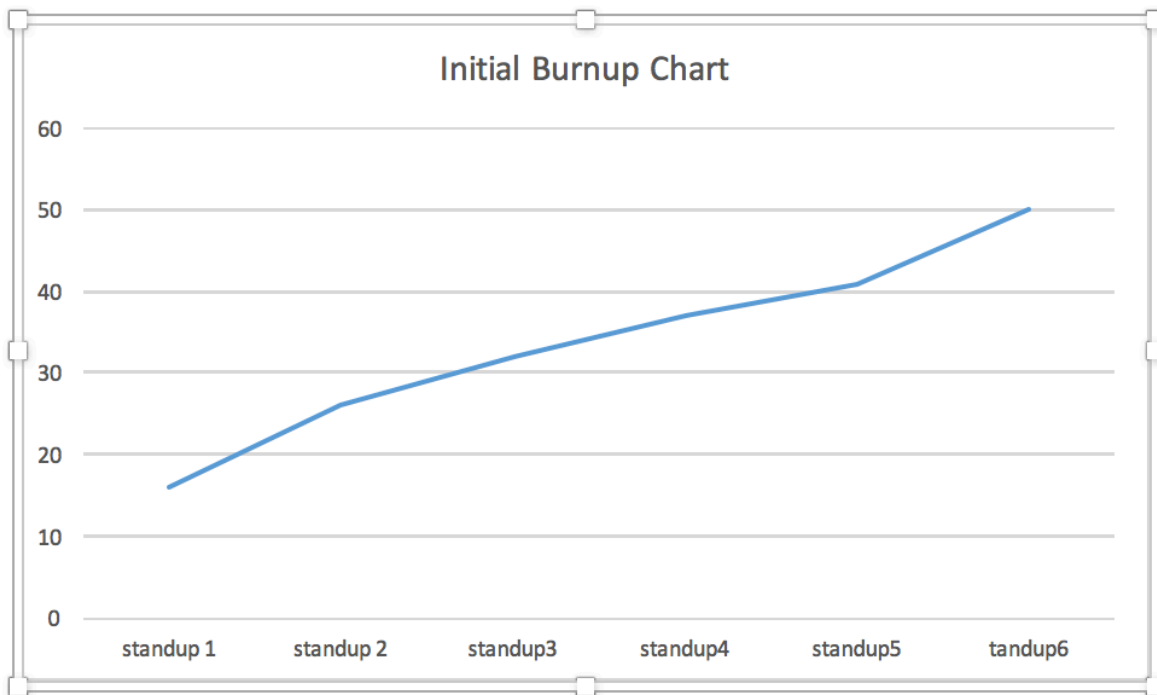[🔍   ] WK ◯   Only My Issues   Recently Updated

TO DO	IN PROGRESS	BLOCKED	DONE

› 🟩 CA-10 [TO DO] 5 sub-tasks As an admin, I would like to create an event so that people may enroll to it.

› 🟩 CA-11 [TO DO] 5 sub-tasks As an admin, I would like to be able to delete an event in case the event is cancelled.

› 🟩 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.

› 🟩 CA-16 [TO DO] 5 sub-tasks As a user, I would like to sign up for an event to show my intention of attending.

› 🟩 CA-33 [TO DO] 2 sub-tasks As a developer, I would like to have front end unit tests so that I can trust the front end to be stable

› 🟩 CA-51 [TO DO] 2 sub-tasks As a developer, I would like to add a field in the sign up page for admin, so the database can recognize i

› 🟩 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 u

Initial burnup chart:

Initial Burnup Chart

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