**Southwest Innovation Research Lab (SwIRL) Skhedule - Sprint 3 Plan**

**Team Roles:**

We have elected Glen Browne to be this next sprint's scrum master and Eric McGonagle as the product owner

**Weekly Customer Meeting:**

Our weekly meeting is still set for Thursdays at 9:00 AM CST via Zoom with Jonathon tan of SwIRL. These meetings are subject to change for the client's convenience as well as the possibility of having more calls should there be any questions between the client and the team.

**Sprint Goal:**

The goal for sprint 3 is to add the more detailed functionality of the app. Since we already have the main functionality of creating a user account, logging into the app, creating events, and inviting attendees to events, we need to develop the more detailed functions of the app, such as managing attendee priority and event capacity. This work will consist of using the timer we implemented in the previous sprint to automate the invitation process based on attendee priority and event capacity. We also have to refine the operation of the "Series Event" scheduler, since up until now most of our work has been focused on getting the "Single Event" scheduler working well. We hope that by the end of this sprint the client will be able to use the app as intended, and that we can use the remaining time (sprint 4) to polish and deliver the final product.

**User Stories:**

User Story 1:
Points: 3
Assigned to: Erhan Wang

Feature: Send Event Rejection/Regret
As an invitee
So that I can report to the organizer that I won't be attending the event to which I was invited

Scenario:
Given I have received an invitation email for an event
When I click the "Not Attending" link in the email
Then I should sent an email confirming the rejection

And the attendee_infos object to which I am linked "attending" field should have value "false"

Tasks:
-Create "not attending" controller action that uses hyperlink to set "attending" to false in the corresponding attendees_infos object, and decrements "active_invitations" (6 hours)
-Create "active_invitations" field in event_info model file that hold an integer that corresponds to the number of pending replies for the event (2 hours)

User Story 2:
Points: 5
Assigned to: Debal Goswami

Feature: send email to next invitee once a slot becomes available

As an event organizer
So that an invitation is automatically sent to the next invitee on the list in order of priority when a slot becomes available

Scenario: Sending the invitation emails based on the timer expiration
Given an event has been scheduled
And the timer_expiration field in the invitees' attendees_infos object is set to 2
Then the "attending" field in the invitees' attendees_infos object is set to "false"
And the corresponding "active_invitations" event_info field is decremented
And an email is automatically sent to the next invitee on the list

Scenario: Sending invitation email based on rejection by an invitee
Given an event has been scheduled
And initial invitations have been sent
When an invitee rejects an invitation
Then the "attending" field in the invitees' attendees_infos object is set to "false"
And the corresponding "active_invitations" event_info field is decremented
And an email is automatically sent to the next invitee on the list

Tasks:
-Edit attendees_infos model file to include field for timer_expiration (number of times a timer has expired, 2 hours)
-Create controller action that increments "timer_expiration" number when the timer expires. (4 hours)

-Create controller action that sends email to next invitee when "active_invitations" is decremented and is < capacity. (4 hours)
-Create controller action that decrements "active_invitations" when timer_expiration == 2 and "replied" == false(4 hours)

User Story 3:
Points: 3
Assigned to: Eric McGonagle

Feature: Autosend email reminder
As an event organizer
So that I can automatically send an email reminder to accept or reject an invitation when the timer runs out

Scenario: Automatically send email reminder/confirmation
Given an event was created
And the timer starts counting down
When the timer runs out
And "timer_expiration" field of the corresponding attendees_info object == 1
Then reminder emails should automatically send to those who have not yet sent in a response

Tasks:
-Create "increment_timer" controller action that increments timer in corresponding attendees_info object when timer runs out (4 hours)
-Create timer_reminder_send controller action (4 hours)

User Story 4:
Points: 5
Assigned to: Prakhar Singh

Feature: Autosend email confirmation of attendance RSVP decision
As an invitee
So that I can confirm my choice when I choose to attend or not via the emailed invitation

Scenario:
Given I am viewing my emailed invitation for the event
When I click "attending"
Then I should see a confirmation that I am attending the event
And the inviter should get an email displaying my choice

Scenario:
Given I am viewing my emailed invitation for the event
When I click "not attending"
Then I should see a confirmation that I am not attending the event
And the inviter should get an email displaying my choice

Tasks:
-Add "send_confirmation" controller action that displays 1 of 2 views: acceptance_confirmation or rejection_confirmation based on the invitee's choice (4 hours)
-Create acceptance confirmation view file (email that will be sent) (4 hours)
-Create rejection confirmation view file (email that will be sent) (4 hours)

User Story 5:
Points: 2
Assigned to: Pankaj Tiwari

Feature: Limit number of invitations sent to the max capacity
As an event organizer
So that I can limit the number of invitations sent to the max capacity I choose

Scenario:
Given I have just created an event and I am on the event status page for that event
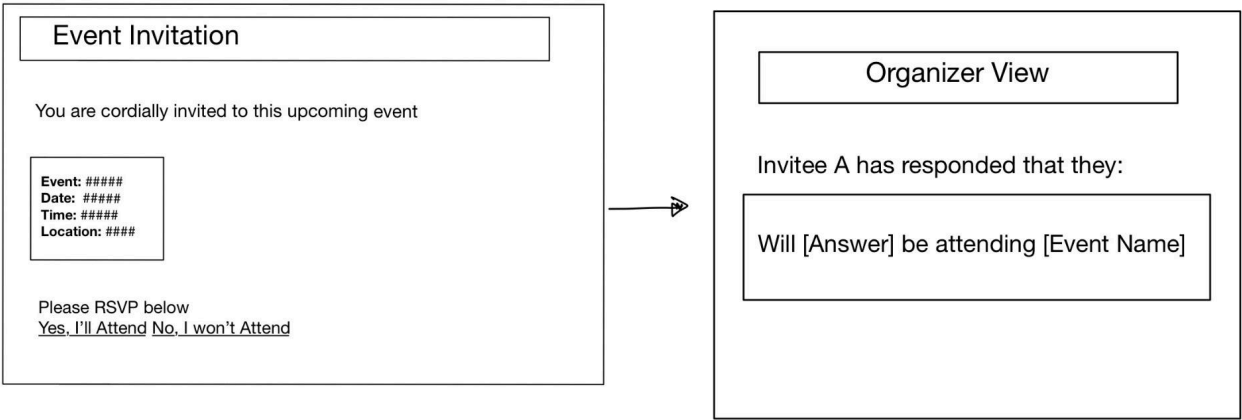When I click the "send emails" link
Then the number of emails sent should be less than or equal to the capacity for the event
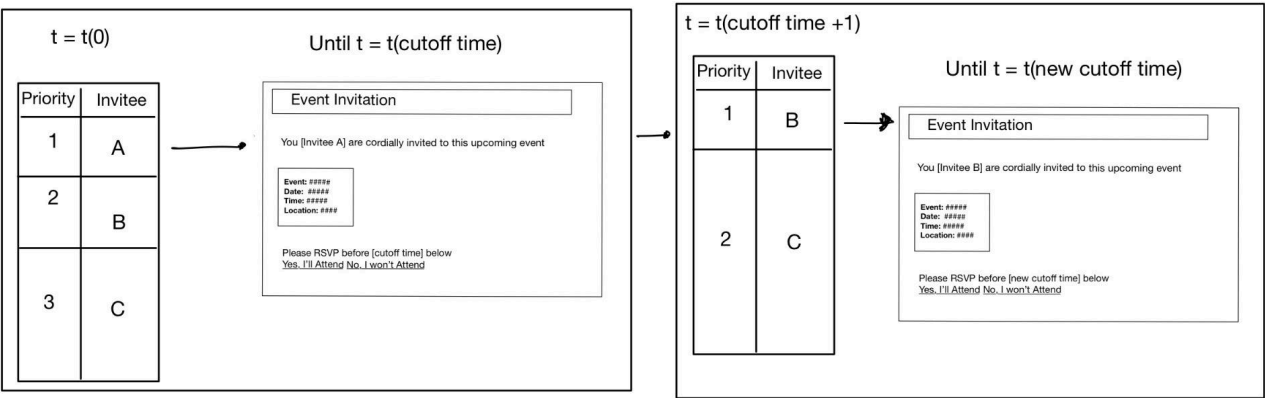
Tasks:
-Edit "send_initial_invitations" controller action to check capacity field of event_info for corresponding event and only iterate the sending action that many times (or until the list is done) (4 hours)
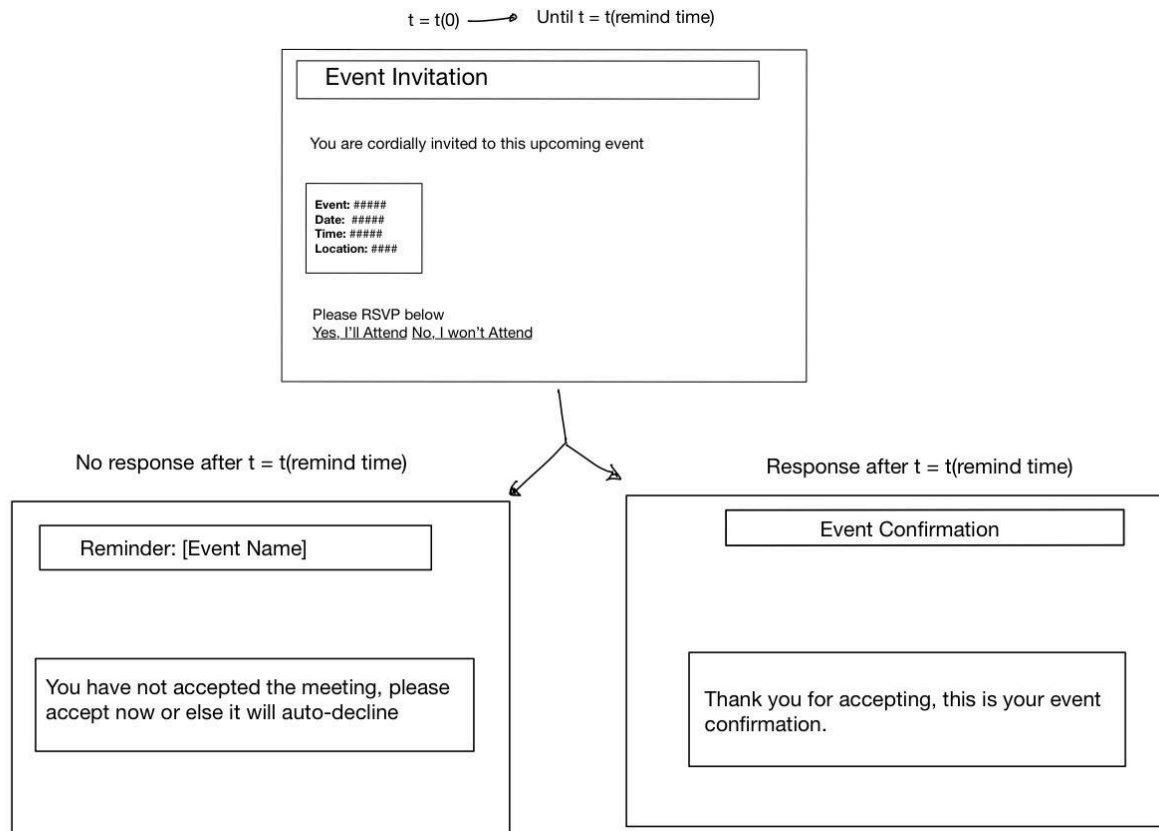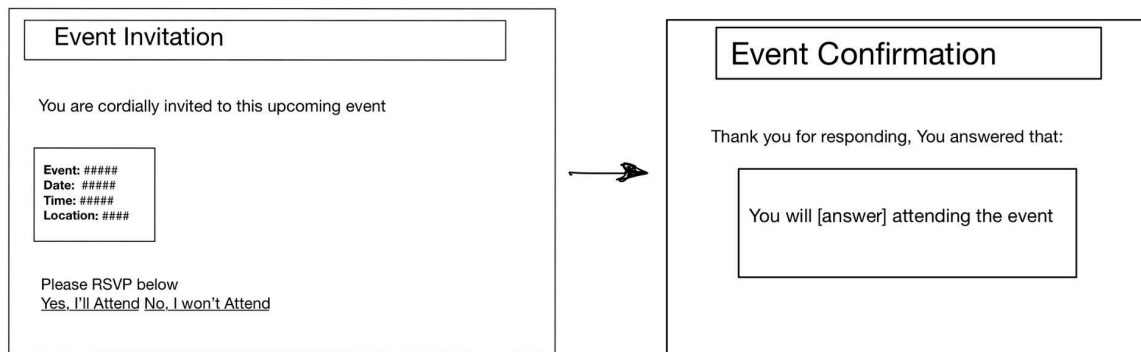
**Lo-Fi Mockups:**

Story 1:



Story 2:

Story 3:

t = t(0) ⟶ Until t = t(remind time)

**Event Invitation**

You are cordially invited to this upcoming event

**Event:** #####
**Date:** #####
**Time:** #####
**Location:** ####

Please RSVP below
Yes, I'll Attend  No, I won't Attend

No response after t = t(remind time)

Reminder: [Event Name]

You have not accepted the meeting, please accept now or else it will auto-decline

Response after t = t(remind time)

Event Confirmation

Thank you for accepting, this is your event confirmation.

Story 4:

**Event Invitation**

You are cordially invited to this upcoming event

**Event:** #####
**Date:** #####
**Time:** #####
**Location:** ####

Please RSVP below
Yes, I'll Attend  No, I won't Attend

**Event Confirmation**

Thank you for responding, You answered that:

You will [answer] attending the event

**Links:**

*Github Repo*: https://github.com/gdbrowne85/SwIRL-CSCE-606
*Pivotal Tracker*: https://www.pivotaltracker.com/n/projects/2690139
*Heroku*: https://dashboard.heroku.com/apps/swirlskehdule
*Code Climate:* https://codeclimate.com/github/gdbrowne85/SwIRL-CSCE-606