

Links

Deployed app link: <https://swirlskehdule-f316b598c688.herokuapp.com>

GitHub link: <https://github.com/gdbrowne85/SwIRL-CSCE-606>

Project management tool: <https://www.pivotaltracker.com/n/projects/2690139>

Date of Sprint

Sprint 1 was from February 2 to February 16

General Team Information and Overview of Roles

The group consists of 7 members with the Scrum Master: Glen Browne and Product Owner: Eric McGonagle. The other five members of the group all contributed to the development of features via tackling various user stories. Eric McGonagle and Debal Goswami primarily worked on getting the email functionality working regarding sending a mass list of email for the former team members and sending a prioritized list of people for the latter person. The main value from this first sprint was adding the functionality of reading in an excel spreadsheet rather than solely via CSV files. A chunk of time was spent learning and understanding the codebase as well as retrieving the credentials from the previous group.

Sprint Goal

The main goal of this sprint was to add some value to the existing codebase with the main concern of understanding the legacy code as well as the file structure; this would help the team gain a more complex understanding of how the project works as a whole to maximize the efficiency in actual code development and testing when adding features to the project.

Sprint Achievements

-*deployed app on Heroku*

-*reviewed legacy code*

Created login form

- *Story:* Read through CSV File. This was successfully implemented, tested and deployed.
- *Story:* Add Login Feature. Users are now able to login into the website.

Sprint Backlog Items and Status

KEY

+: backlog item was started

**:* backlog item was modified

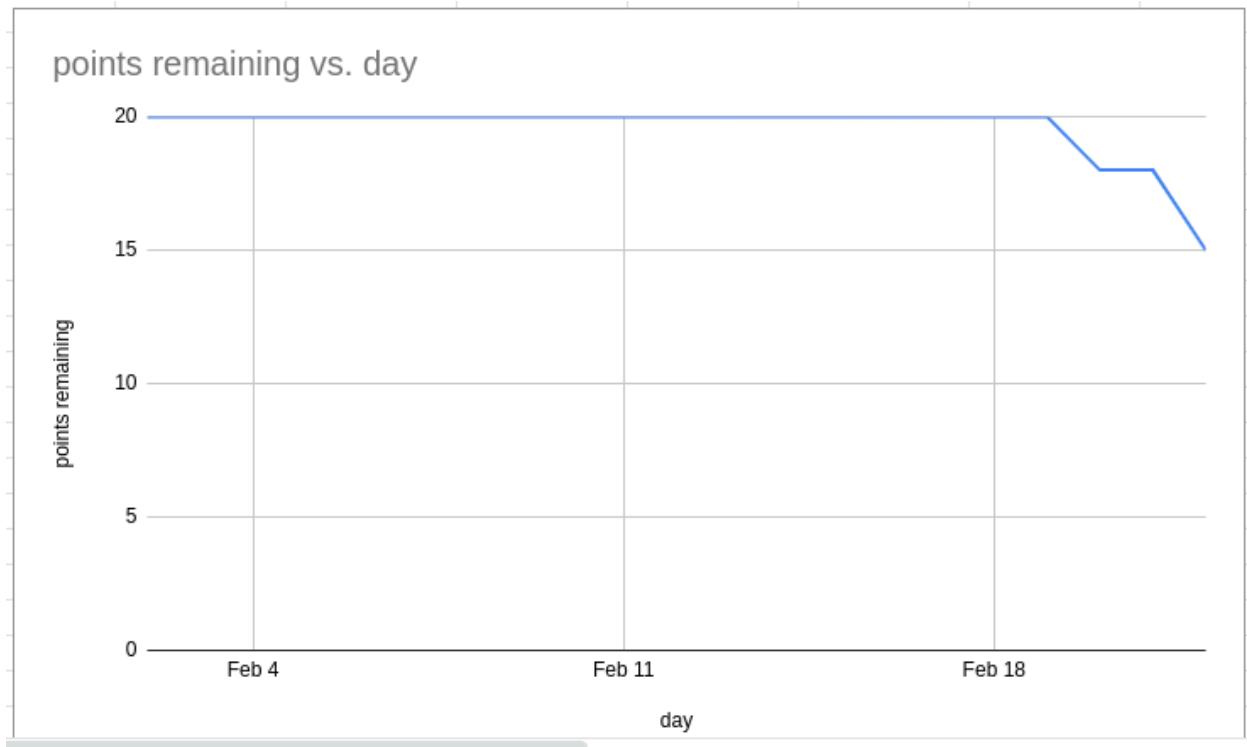
~: story was not completed + why?

- **Story:* User can upload an excel spreadsheet containing a list of email addresses. Originally the user would upload a CSV file containing a list of emails, but after some discussion the team felt that excel spreadsheets are more practical and used

today so in addition to uploading CSV files, the user can upload an excel spreadsheet.

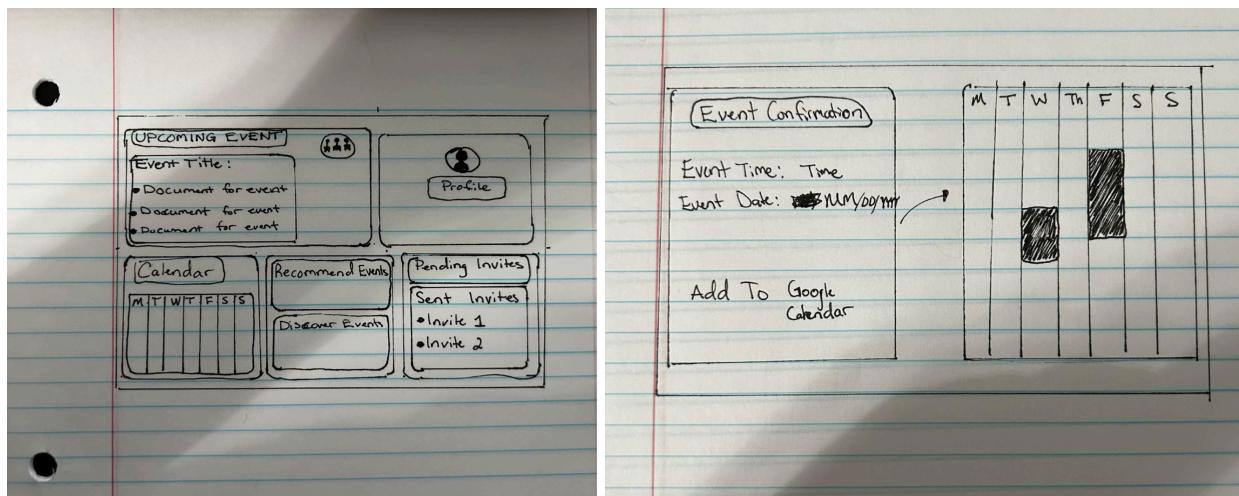
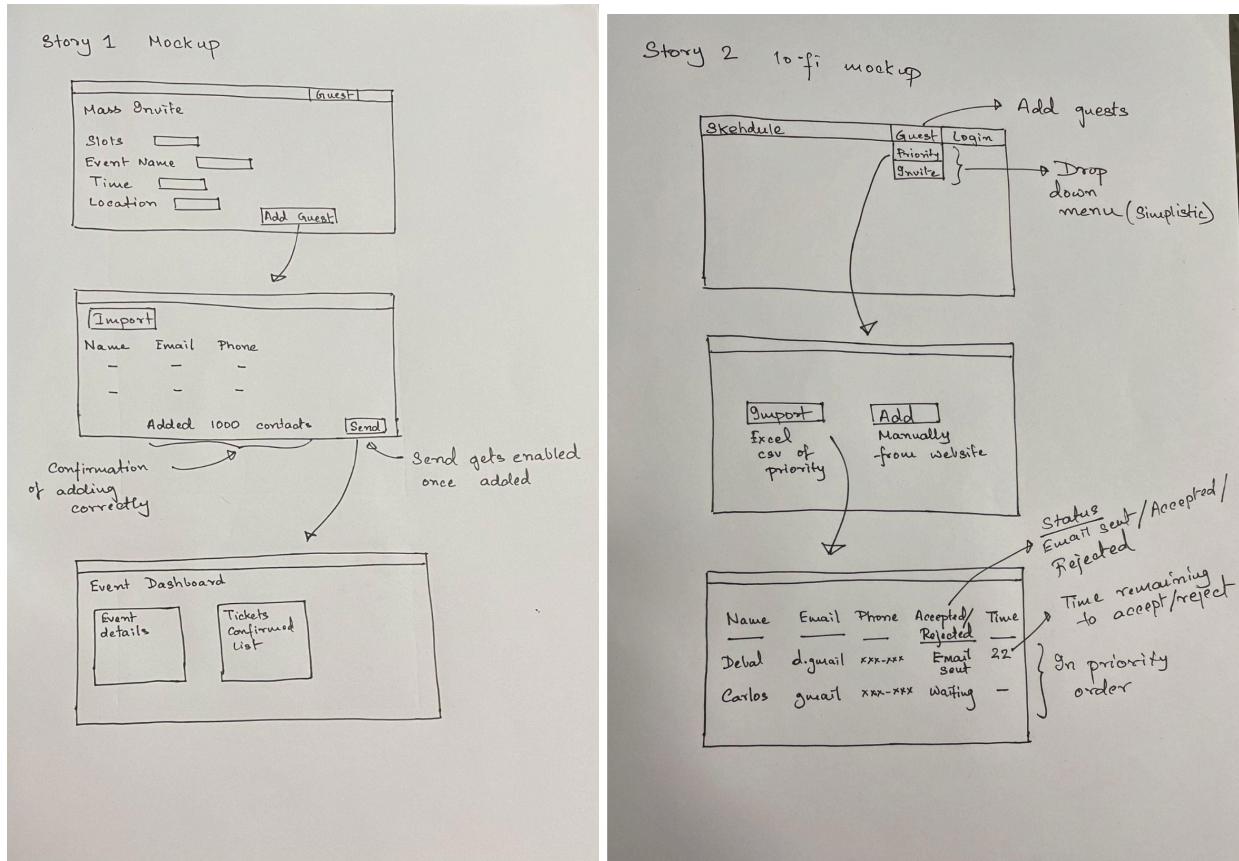
- ~**Story**: Send An Invitation. Delayed due to handoff of credentials from previous admins of the app. After that, we wanted to prioritize proper login features and credentials before moving forward with sending invitations.
- ~**Story**: User Adds Event to Calendar. This story was blocked by the “Send Invitation Story”.
- +**Story**: Create User Account. This story was a child story that stemmed from the “Login Feature” story. We decided to split up that story into multiple stories to hone in on the key deliverables.
- ~**Story**: Prioritize Invitations. This story needs additional thinking and a potential follow up with the client. We may need to add a smaller story that constructs the invitation Queue.

Burndown Chart



Design Diagrams

Below are lo-fi mockups of our user stories that we created for this sprint:



Documentation of Changes

One of the changes we made was to user story 3, as we created a simple login page instead of a dashboard depicted in the lo-fi mockup. Another change we made was adding the ability to upload Excel spreadsheets containing email addresses, as before the website only allowed for the uploading of CSV files. In addition, we made some changes to the UI of the home page, primarily changing the layout of the three options.

Evaluation of Code and Test Quality

Code Climate

Breakdown

86 FILES

MAINTAINABILITY



TEST COVERAGE



Codebase summary

MAINTAINABILITY

B

6 hrs

TEST COVERAGE



Repository stats

CODE SMELLS

2

DUPLICATION

3

OTHER ISSUES

0

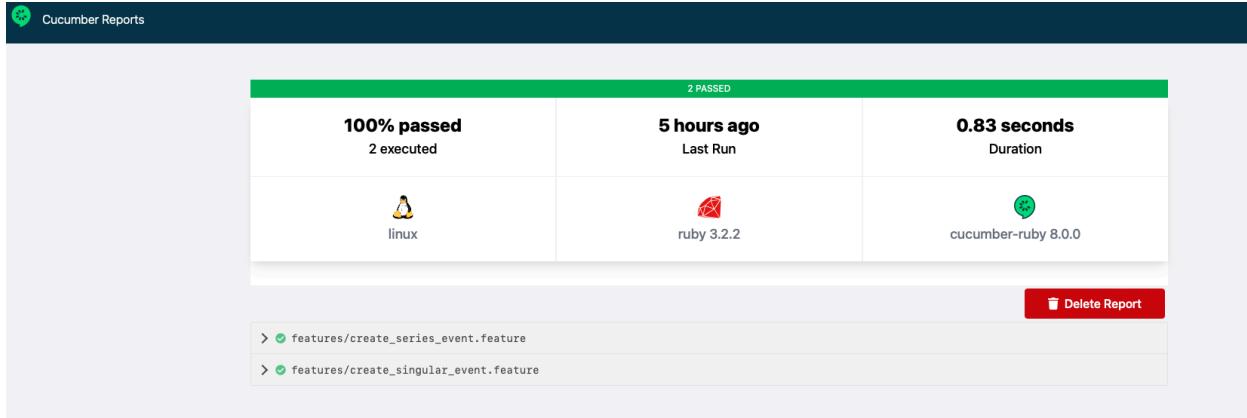
Coverage is in the BDD & TDD section, paired with Rspec.

Customer Meeting

The meeting with the customer took place on February 20th, 2024 on Zoom. We met with Jon again to show him any value we added to the project throughout the first sprint. The team discussed the login page allowing users to login and be directed to the dashboard for which they can create and view events. The team mentioned that the login page was in its first stages of development so there weren't any features for creating users yet, just mainly logging in for users that are already created i.e. developers as of now for testing.

Jonathan didn't have many questions or concerns except for mentioning the importance of dynamic viewing for various sized screens like tablets and phones in addition to computer viewing since there is a high chance users will be viewing and creating events through mobile means.

BDD & TDD



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GPF #invites attendees
when max_capacity is present
  sends emails up to the max capacity
  redirects to events list
when max_capacity is not present
  sends emails to all attendees
  redirects to events list

EventStatus
  displays event information

EventReminderMailer
  send emails from CSV
    sends emails from a CSV file
  send email from params
    send a email
  #event
  #event_reminder
  renders the headers
  #reminder_email
  when the event has time slots
    sends email with specific subject and template for series events

EventsController
  POST #create
    with valid parameters
    creates a new event
    redirects to the created event

StaticPagesController
  GET #home
    renders the home template
  GET #help
    renders the help template

AttendeeInfo
  attendee info actions
    edit attendee info that exists
    new attendee info
    delete attendee info

EventInfo
  event actions
    edit event info
    new event info
    delete event info

Event
  event actions
    edit event
    new event
    delete event

EventController
  GET #invite_attendees
    sends email invitations to all attendees
    sends email invitations to a limited number of attendees when at max capacity
    redirects to eventsList_path
  GET #send_reminders_to_attendees
    sends reminder emails to attendees who responded "yes"
    redirects to eventsList_path even if there are no attendees
    does not send reminder emails to attendees who responded "no"

TimeSlot
  time slot actions
    update end time of an existing time slot
    creates a new time slot
    deletes a time slot

Finished in 0.71268 seconds (files took 3.76 seconds to load)
56 examples, 0 failures

Coverage report generated for RSpec to /Users/carlosmeisel/Library/CloudStorage/OneDrive-TexasAMUniversity/Course Work/GradYear2/Spring2024/csce606/Project/SwIRL-CSCE-606/coverage. 195 / 234 LOC (83.33%) covered.
carlosmeisel@Carloss-MacBook-Pro SwIRL-CSCE-606 %

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