

SwIRL Skhedule Sprint 2 Retrospective

Links:

Deployed app link: <https://swirlskehdude-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 2 was from February 26 to March 8

General Team Information and Overview of Roles

The overall structure of the team remained for the most part the same with Glen Browne as the *Scrum Master* and Eric McGonagle as the *Product Owner*. The remaining five team members addressed various user stories like the Google Calendar addition worked on by Prakhar, a more complete sign-in and sign-up feature with the inclusion of continuing as guest worked on by Pankaj. The email feature was finalized by Glen and Eric as well as the timing and other logistics regarding emails were worked on by Debal. Carlos worked a great deal on the Cucumber and Rspec testing as well as improving the nature of our code through Rubocop. Erhan Wang has not contributed to this project.

Team Member Contributions			
Name	Role	Percentage Contribution	
Eric McGonagle	Product Owner	16.67	
Glen Browne	Scrum Lead	16.67	
Debal Goswami	Developer	16.67	
Pankaj Tiwari	Developer	16.67	
Carlos Meisel	Test Master	16.67	
Prakhar Singh	Developer	16.67	
Erhan Wang	Developer	0	

Sprint Goal:

After having spent some time understanding the codebase, this sprint was more focused on improving some of the features previously started on in sprint 1. This includes addressing many of the above mentioned user stories. With the login page in its very basic stages, before moving onto any major design changes to this page, we wanted to ensure a more complete functionality of the login page to include sign-up features in order to create accounts as well as continuing as a guest for users who don't want to create an account for let's say one single dinner party event.

Sprint Achievements:

Our team finished the implementation of the following features:

- More complete login functionality
- User account creation feature
- Invitations being sent by clicking "Send Emails" link
- Timer for invitation reminder emails and invitation revocation

Completed stories:

- See format details for CSV and Excel email files on Send Invitation page
- Properly parse csv email addresses
- See list of upcoming events
- Accept or decline invitation
- Upload CSV file of invitees
- Upload Excel File of Invitees
- Employ timer that expires if invitee does respond to invitation
- Send an invitation
- Create a user account

Sprint Backlog Items and Status:

KEY

+: backlog item was added after sprint started

**: backlog item was modified*

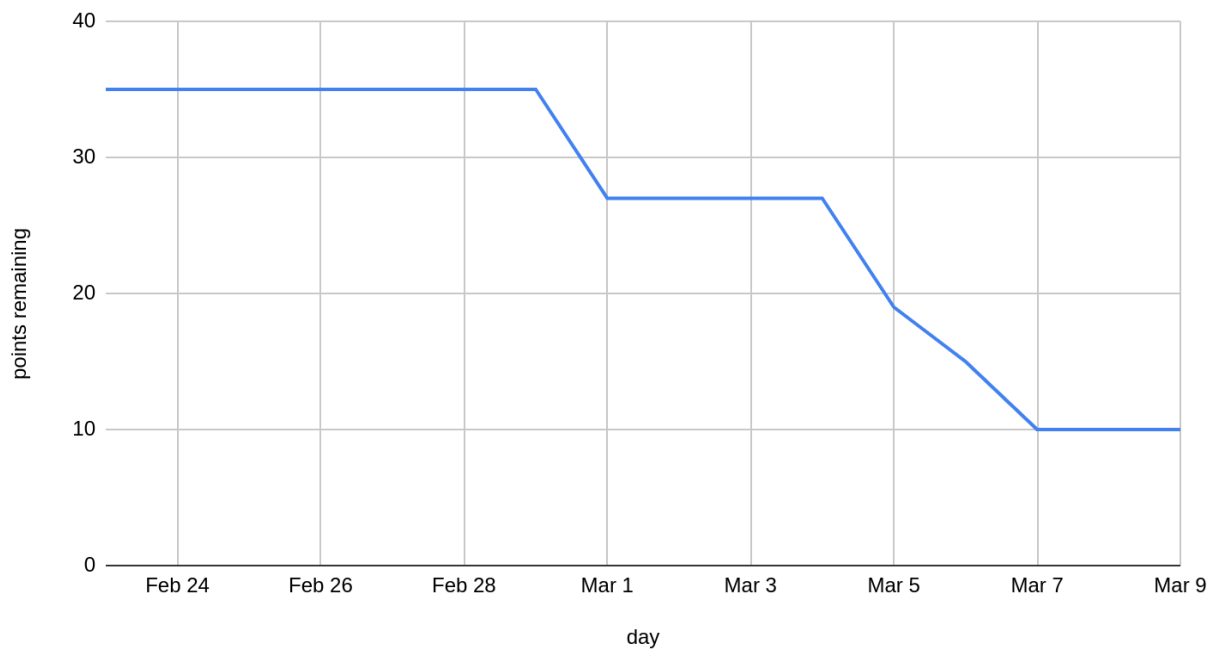
-: story was not completed + why?

Uncompleted stories:

- Add text box for adding emails (deleted because customer decided they didn't want it)
- Exclude improperly formatted email addresses from invitation (pushed back to later sprint)
- User adds event to calendar (not quite completed, held over for next sprint)
- Prioritize Invitations(pushes back to later sprint)
- Choose one of a series of events to attend(pushes back to a later sprint)

Burndown Chart:

Sprint 2 - Points Remaining vs. Day



Design Diagrams:

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

Mockups:

User Story 1 : See list of upcoming events

Hosting		Joining	
Subject:XXX	Date:XX/XX/XXXX	XX:XX	↑
Event Name:		Time:	
Location:			
Subject:XXX	Date:XX/XX/XXXX	XX:XX	↓
Subject:XXX	Date:XX/XX/XXXX	XX:XX	↓

Select Different Category of Event.

User Story 2: Accept or decline invitation

Subject:XXX	Date:XX/XX/XXXX	XX:XX	↑
Event Name:		Time:	
Location:			

Accept

Decline

User Story 3: Send invitation

Email:
Dear XXX,
We are thrilled to confirm your registration for XXX!

Event Details:
Date:
Time:
Location:

Warm regards,
SwIRL Team

User Story 4: Add text box for entering email addresses of invitees

Subject:XXX Date:XX/XX/XXXX XX:XX ↑

Event Name: Time:

Location:

Add:

xxx @ xxx . com

Add to list

Email List:

xxx @ xxx . com

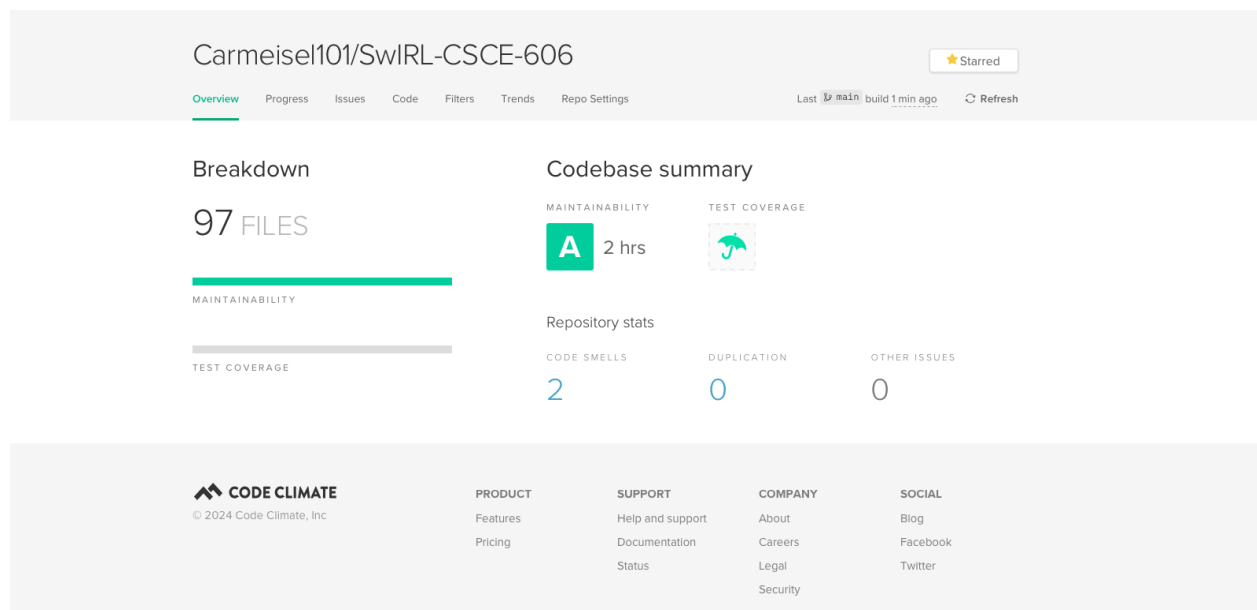
Send Invitations

Documentation of Changes:

At the beginning of this sprint, there was the expectation that one of the user stories can be the addition of a textbox that users can enter emails into when submitting a list of who to send emails to; this would be on top of the CSV and excel spreadsheet functionality to add ease of access for the user to add any last minute additional emails without having to go through and edit and update a CSV or excel file. However, after consideration and discussion with the client, this feature ended up being initially pushed back and ultimately scrapped as the implementation and testing can be difficult for a scenario so specific. If the client comes back and confirms that he wants this feature added, then the team can discuss further, but as of now, the client expressed no interest in implementing that feature anymore.

Evaluation of Code and Test Quality:

Code Climate:



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

Customer Meeting:

There were two meetings with the client one on March 1st and the other on March 8th. The former included a colleague of Jon's, Marcus, such that he can provide some insight on the structure of the team and the project as well as provide any suggestions on how to approach this project considering his experience with Ruby on Rails. This meeting also detailed some minor changes that had been made throughout the sprint since this was essentially a "halfway point" meeting one week into this second sprint. The latter consisted of the team demonstration the

deployed app with some final changes that were made towards the end of Sprint 2. The client was already expecting most of these feature changes since we had just met with him one week prior, so the team got some feedback on how these changes could improve as well as a small look into how the design should play out, which will mainly be covered in the final sprint; this was just to help give the team an idea as they continue working on various features throughout the course of the remaining sprints prior to the final one.

BDD & TDD:

Rspec Coverage:

All Files (**97.66%** covered at **2.82** hits/line)

22 files in total.

299 relevant lines, **292 lines covered** and **7 lines missed**. (97.66%)

File	% covered [▲]	Lines [⚙]	Relevant Lines [⚙]	Lines covered [⚙]	Lines missed [⚙]	Avg. Hits / Line [⚙]
🔍 app/controllers/calendars_controller.rb	95.00 %	83	40	38	2	1.60
🔍 app/controllers/events_controller.rb	96.64 %	284	149	144	5	3.97
🔍 app/controllers/application_controller.rb	100.00 %	4	1	1	0	1.00
🔍 app/controllers/login_controller.rb	100.00 %	22	10	10	0	1.90
🔍 app/controllers/signin_controller.rb	100.00 %	22	10	10	0	2.90
🔍 app/controllers/static_pages_controller.rb	100.00 %	7	3	3	0	1.00
🔍 app/controllers/users_controller.rb	100.00 %	32	16	16	0	2.00
🔍 app/helpers/application_helper.rb	100.00 %	4	1	1	0	1.00
🔍 app/helpers/calendar_helper.rb	100.00 %	24	3	3	0	1.67
🔍 app/helpers/calendars_helper.rb	100.00 %	4	1	1	0	1.00
🔍 app/helpers/event_remainder_mailer_test_helper.rb	100.00 %	4	1	1	0	1.00
🔍 app/helpers/events_helper.rb	100.00 %	6	1	1	0	1.00
🔍 app/helpers/pages_helper.rb	100.00 %	4	1	1	0	1.00
🔍 app/helpers/static_pages_helper.rb	100.00 %	4	1	1	0	1.00
🔍 app/mailers/application_mailer.rb	100.00 %	6	3	3	0	1.00
🔍 app/mailers/event_remainder_mailer.rb	100.00 %	58	36	36	0	1.83
🔍 app/models/application_record.rb	100.00 %	5	2	2	0	1.00
🔍 app/models/attendee_info.rb	100.00 %	6	3	3	0	1.00
🔍 app/models/event.rb	100.00 %	9	6	6	0	1.00
🔍 app/models/event_info.rb	100.00 %	7	4	4	0	1.00
🔍 app/models/time_slot.rb	100.00 %	6	3	3	0	1.00
🔍 app/models/user.rb	100.00 %	9	4	4	0	1.00

Cucumber Results:

Link to cucumber report: <https://reports.cucumber.io/reports/ebb0d559-6574-46d8-8c62-02c122903522>

Screenshot of cucumber report:

Cucumber Reports

Log out

Swirl Cucumber / ebb0d559-6574-46d8-8c62-02c122903522

3 PASSED

<div>100% passed</div> <div>3 executed</div>	<div>a minute ago</div> <div>Last Run</div>	<div>0.24 seconds</div> <div>Duration</div>
<div>darwin23</div>	<div>ruby 3.2.2</div>	<div>cucumber-ruby 8.0.0</div>

Delete Report

> features/create_series_event.feature

> features/create_singular_event.feature

> features/send_remainder_email.feature

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