



Sirkel - Sprint 1 Retrospective

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Team 27

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What went well?

In general, in Sprint 1 we wanted to get most of the base components of our project completed in order to do our more complex features in future sprints. This included being able to create an account, log in, make events or postings, be able to connect to other people, and etc.

User Story #1

As a user, I would like to be able to register for an account.

Task Table:

Task Number	Description	Time	Task Owner
1	Create page to register user	2 Hrs	Trevor, Tianchi
2	Create user schema in database	2 Hrs	Tianchi
3	Develop authentication flow with PassportJS	5 Hrs	Eli
4	Test for robustness (empty input, invalid inputs, etc.)	2 Hrs	Trevor

Completed:

Users can register a profile with an email, username, and password. Their information is sent to a database so the user can login whenever they want.

User Story #2

As a user, I would like to be able to login.

Task Table:

Task Number	Description	Time	Task Owner
1	Create login page	3 Hrs	Trevor, Tianchi
2	Authenticate user to confirm identity	3 Hrs	Eli
3	Allow user to login using Google account	2 Hrs	Eli
4	Allow user to login using Facebook account	2 Hrs	Eli
5	Allow user to logout of account	1 Hr	Eli
6	Test for robustness (empty input, invalid inputs, etc.)	2 Hrs	Trevor

Completed:

A user can log in to their account, it takes their input and matches it in the database. Right now a user can stay logged in for 24 hours without having to re-login (this feature may be changed later.)

User Story #3

As a user, I would like to be able to create an event.

Task Table:

Task Number	Description	Time	Task Owner
1	Create "create an event" page	3 Hrs	Trevor, Tianchi
2	Display events in simple feed	8 Hrs	Eli
3	Create schema for event in database	2 Hrs	Eli
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Dan

Completed: A user is able to go to a create an event page and create a global event that all other users can see when they log in. When creating an event the user can name the event, give a description, and select the date of the event from a calendar.

User Story #4

As a student, I would like to be able to connect with other students.

Task Table:

Task Number	Description	Time	Task Owner
1	Show connections under user info	4 Hrs	Adam,Trevor, Tianchi
2	Update connection info in database	3 Hrs	Adam
4	Test for robustness (invalid profile, etc.)	3 Hrs	Dan

Completed: As a user, you can see a list of all the other users that have registered for an account. On this page the user can create a one way connection with another user. This is similar to following that person and is the first step to being notified of their activity and other connection features. This is handles with a list of Users within the MongoDB User schema

User Story #5

As a Student, I would like to be able to connect with a club page and receive info from them.

Task Table:

Task Number	Description	Time	Task Owner
1	Create club info page	3 Hrs	Trevor, Tianchi
2	Add connections in the database	4 Hrs	Dan
3	Add organization events to the feed.	8 Hrs	Tianchi
4	Test for robustness (empty input, invalid inputs, etc.)	4 Hrs	Dan

Completed: Users are now able to visit an organization's profile page and at the bottom of the page, the user can click join in order to join the club. On the organizations page there is basic information displayed about the club. The user is then a member of that club in the database and can be given specific privileges.

User Story #6

As an Organization, I would like to be able to create a public profile and manage my account.

Task Table:

Task Number	Description	Time	Task Owner
1	Add organization option to create profile page	2 Hrs	Trevor, Tianchi
2	Create page to allow club to edit information	3 Hrs	Trevor, Tianchi
3	Update organization in the database	3 Hrs	Eli
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Eli

Completed: When a User is logged in they are able to create an Organization on the "Create an Organization" page. On this page there is also a list of all of the other clubs that exist. Once the club exists and is listed, other users can click "visit page" and it will take that user to the organizations public profile page. When the organization is created the user is asked to give information about the club that will be displayed on the public page.

User Story #7

As an Organization I would like to be able to list information on a webpage.

Task Table:

Task Number	Description	Time	Task Owner
1	Create a feed on the organization's public page	2 Hrs	Adam, Dan
2	Add info of the organization in database	2 Hrs	Adam, Dan
3	Make important club information easily accessible	3 Hrs	Adam, Dan
4	Test for robustness (empty input, invalid inputs, etc.)	2 Hrs	Adam, Dan

Completed: On an organization's profile page, there is basic information listed about the club. From the database it displays the members of the club and the club leader. When the organization is initially created the leader is asked to insert some basic information that is also displayed on the organization page. There is the name of the club as well as a description/purpose of the organization to attract members.

User Story #8

As an Organization, I would like to be able to post about upcoming events.

Task Table:

Task Number	Description	Time	Task Owner
1	Post events that are available to club members	6 Hrs	Trevor, Dan
2	Update events that have been created	3 Hrs	Trevor, Dan
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Eli

Completed: Once you have an organization as an organization you are able to post on the same “create an event” page. This will allow the organization to create an event and post it to the global feed. Then the students who are able to attend the event can just hit “join” and they will be added to a list of those attending the event. In the name of the event the organization is able to specify what type of event it will be as well as that they are the organization hosting the event.

User Story #9

As an Organization, I would like to be able to reach a large audience.

Task Table:

Task Number	Description	Time	Task Owner
1	Make events available to the public	4 Hrs	Trevor, Tianchi
2	Be able to be found by users	4 Hrs	Adam
3	Reach out to any individual user	4 Hrs	Adam
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Dan

Completed: Organizations are able to reach every user on the app just by adding their organization to the database. Once an Organization is created, they are displayed on the organizations page for all users to see. Organizations can also create events that will be displayed in the global events page so that every user is able to see their event and decide if they want to attend.

User Story #10

As an Organization, I would like to be able to set the role and the status for students in my organization.

Task Table:

Task Number	Description	Time	Task Owner
1	Have admin privileges for organization leaders	5 Hrs	Eli
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Dan

Completed: In an organization there is room for positions for the members of your group. Within the Organization schema there is room for an Organization leader, creator, and a list of people who are admins for the Organization. These people are displayed on the page, but currently have no extra UI access than a normal member. This is to come in the next Sprint.

User Story #11

As an Organization, I would like to be able to see which and how many students plan to attend an event.

Task Table:

Task Number	Description	Time	Task Owner
1	Create "event" Page	3 Hrs	Trevor, Tianchi
2	Create a list of potential attendees on the "event" page	4 Hrs	Adam
3	Create a list of attendees on the "event" page	4 Hrs	Adam
4	Test for robustness (empty input, invalid inputs, etc.)	3 Hrs	Dan

Completed: When an Organization creates an event. User are able to see the event post and decide whether or not they will be attending the event. If the user decides that they will be attending, they can simply click the "join" button and they are added to a list of the people attending the event and displayed so that other users can see who is already attending the event.

What did not go well?

In general, we were not able to implement a few features that we would have liked to have simply because we underestimated the amount of time some User Stories would take. A part of this was because of the learning curve some of our members had in learning the language we coded in.

User Story #4

3	Search for other users	8 Hrs	Adam, Tianchi
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Not completed:

Users are able to connect with one another, however, they are not able to actually search for each other through something such as a search bar.

User Story #8

3	Cancel events that have been created	3 Hrs	Trevor, Dan
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Not completed:

Users are able to make an event, and see who is attending, but we were unable to add the feature of cancelling events in time for the sprints end.

User Story #10

2	Modify user privileges as an admin	4 Hrs	Adam
3	Assign roles to students in the organization as admin	4 Hrs	Eli, Adam

Not completed:

Users are set as an admin if they created a organization, however, they do not have the ability to assign roles or modify privileges of other members yet.

How should you improve?

By the end of the sprint our teams meetings got more productive as the deadline for Sprint 1 approached. Our meetings didn't always start this way in the beginning, do to everyone not be comfortable with each other yet, our meetings were not very productive. Part of our productivity problem was not following our Sprint 1 planning document very well. In future sprints we plan to communicate which user stories we would like to work on and have done by the end of the week.

Another way our team can improve is communication with each other. When multiple people are working on the same user story with different components needed everyone needs to be on the same page of what the outcome is going to look like. There were a couple of instances of people having different ideas for a UI component and when we tried to put them together it didn't look right or something was accidentally done twice. In future sprints, if we can nail down our communication between everyone working on the same thing it will help improve our efficiency of getting user stories done.

When we did our Sprint 1 planning document the distribution of the work was even between members. However, the end product of Sprint 1 didn't necessarily reflect that because of some members being more familiar with the languages, and frameworks we are working with. We are planning and hoping in this next sprint everyone will be more familiar with the frameworks and languages so the amount of time put in will be more evenly distributed between members.

