



Sirkel - Sprint 2 Planning Document

Team 27

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Sprint Overview:

For this sprint, our team will begin to add some of the more specific features such as contacting individual users directly, notifying users through the chat, and creating a basic questionnaire to give suggestions on what clubs the user should join. To accomplish this we will have to create a chatroom UI as well as a schema for it in MongoDB and backend processes. Next we will need to come up with a short quiz that gives enough of an idea of the users preferences to suggest clubs to him/her without making the quiz tedious or boring. This quiz will be the basis for a more complex suggestion algorithm to be implemented in a later sprint.

Scrum Master: Trevor Neidlinger

Meeting Plan: Monday/Thursday @ 7:00 pm

Risks and Challenges:

This sprint will be focused on refining parts of sprint 1 and adding some base functionality to the application. There portions of user stories from the first sprint that need to be finished and polished. Furthermore, we are developing the application to be much more useful and laying the groundwork for the unique functionality.

Current Sprint Detail

User Story #1

I would like to be able to be able to see which members have paid their clubs dues.

Task Table:

Task Number	Description	Time	Task Owner
1	Club admin can see a list of students who haven't pay dues	5 Hrs	Trevor
2	Club admin can remove a student from the list if he/she pays the dues	5 Hrs	Tianchi

Acceptance Criteria:

- Organization admins are able to set whether a member has paid or not

User Story #2

I would like to be able to meet up on campus with other students.

Task Table:

Task Number	Description	Time	Task Owner
1	Create API routes necessary for messages	10 Hrs	Eli
2	Create timestamps for messages	2 Hrs	Eli
3	Create a button to start a chat room	2 Hrs	Dan
4	Create chat room UI	5 Hrs	Dan

Acceptance Criteria:

- A user can click on a message button next to each user to open up a private chat room
- A user can see what time messages have been sent

User Story #3

I would like to be able to reach out directly to students who may be interested in my club.

Task Table:

Task Number	Description	Time	Task Owner
1	Add a list of interested users to the organization	4 Hrs	Adam
2	Add an option to mark that a user is interested in an organization	2 Hrs	Adam
3	Admins of an organization can send messages to users who marked "interested"	2 Hrs	Dan

Acceptance Criteria:

- A user can click on a button to mark that they are interested in the organization
- An organization can see a list of interested students and message them

User Story #4

I would like to be able to have access to information about University club regulations.

Task Table:

Task Number	Description	Time	Task Owner
1	Add links to University club regulations	0.5hr	Trevor
2	A user needs to accept regulation terms to create clubs	2hrs	Trevor

Acceptance Criteria:

- A user can easily find information on university club regulations.

User Story #5

I would like to be able to see a list of clubs on campus.

Task Table:

Task Number	Description	Time	Task Owner
1	A user can see all the clubs	0.5hr	Trevor

Acceptance Criteria:

- Given that there are clubs, a user can see a complete list.

User Story #6

I would like to be able to take a quiz to be matched with things that interest me

Task Table:

Task Number	Description	Time	Task Owner
1	Create a survey that a user is able to fill out	4 Hrs	Dan
2	Add tags to organizations to facilitate matching	3 Hrs	Adam
3	Create the algorithm to match users with organizations	8 Hrs	Eli

Acceptance Criteria:

- A user can take a quiz and be matched with organizations that suit their interests
- A user can view an ordered list of clubs for their interests

User Story #7

I would like to be able to have reputation points

Task Table:

Task Number	Description	Time	Task Owner
1	A user can upvote an event to give creator reputation	2 Hrs	Dan
2	Organizations can mark which members actually attended an event	1 Hr	Tianchi
3	Users receive reputation for actually attending an event and lose it for not	2 Hrs	Eli

	attending if they marked that they would attend		
4	Display reputation on user profiles	2 Hrs	Eli

Acceptance Criteria:

- Given that the user exists, the user's reputation will be displayed on their profile
- A user can impact the reputation of other users

Sprint 1 - Incomplete User Stories, Tasks, and Acceptance Criteria

User Story #4

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

3	Search for other users	8 Hrs	Adam, Tianchi
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Acceptance Criteria:

- Given that a user has connected with another user, they will be able to see this connection on their profile.
- Given that a user has connected with another user, this connection will be reflected in the database.
- Given that a user on the homepage, they will be able to search for other users.

User Story #8

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

3	Cancel events that have been created	3 Hrs	Trevor, Dan
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Acceptance Criteria:

- Given that an organization has members, it should be able to post events that are visible to its members.
- Given that an event has been created by an organization, the organization should be able to modify the event.
- Given that an event has been created by an organization, it should be canceled if necessary.

User Story #10

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

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

Acceptance Criteria:

- Given that an organization has leadership roles, admin privileges for the organization can be delegated by admins.
- Given that a user created an organization or is a leader, they should be able to have admin privileges for the organization's profile.
- Given that an organization has members, admins should be able to assign roles to members.

Remaining Product Backlog:

Functional:

As a User...

- ~~I would like to be able to register for an account.~~
- ~~I would like to be able to login.~~
- ~~I would like to be able to create an event.~~
- I would like to be able to use the service on any device.
- I would like to be able to reset my password if necessary.
- I would like to be able to find other users with similar interests.
- ~~I would like to be able to have an easy to use interface.~~
- I would like to be able to access the website on different screen sizes.
- ~~I would like to be able to have reputation points~~
- I would like to verify my email address.

As a Student...

- ~~I would like to be able to see a list of clubs on campus.~~
- I would like to be able to get suggestions for clubs that I might like.
- ~~I would like to be able to connect with other students.~~
- I would like to be able to get a notification if there is a new match.
- ~~I would like to be able to meet up on campus with other students.~~
- ~~I would like to be able to connect with a club page and receive info from them.~~
- ~~I would like to be able to take a quiz to be matched with things that interest me~~

As an Organization...

- ~~I would like to be able to create a public profile and manage my account.~~
- ~~I would like to be able to list information on a webpage.~~
- ~~I would like to be able to post about upcoming events.~~
- ~~I would like to be able to reach a large audience.~~

~~I would like to be able to reach out directly to students who may be interested in my club.~~

~~I would like to be able to have access to information about University club regulations.~~

~~I would like to be able to set the role and the status for students in my organization.~~

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

~~I would like to be able to be able to see which members have paid their clubs dues.~~

I would like to be able to send reminders to members who still need to pay club dues.

Non-Functional

1. Must be able to access the website on different screen sizes.
2. Must be able to store data that comes through the server to a local database.
3. The server must be able to store user data and preferences to the database.
4. The UI must be clean, intuitive to use, and not crash.
5. The application must be launched in under 5 seconds.
6. Users must be able to set a public place to meet up to avoid possible threats or uncomfortableness.

