



Sirkel - Sprint 3 Planning Document

Team 27

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Sprint Overview:

For this sprint, our team will implement some of the final features and UI subtleties of the project. We will also work on any performance issues and increase the complexity of our ranking algorithm.

Scrum Master: Trevor Neidlinger

Meeting Plan: Monday/Thursday @ 7:00 pm

Risks and Challenges:

This is the final sprint, so we need to make sure that all the user stories are complete. We have finished a majority of the user stories, but some need to be fleshed out further to make the application more unique and usable. There are currently some issues with performance that definitely need to be addressed in this sprint. If the application doesn't work quickly, most users will not even give it a try.

Current Sprint Detail

User Story #1

I would like to be able to use the service on any device.

Task Table:

Task Number	Description	Time	Task Owner
1	Find what options Material-UI has to make applications more flexible.	2 Hrs	Trevor
2	Look through each component and modify it to make it look good on multiple devices.	4 Hrs	Tianchi

Acceptance Criteria:

- User can use the service on different screen sizes
- UI adjusts accordingly to screen

User Story #2

I would like to be able to reset my password if necessary.

Task Table:

Task Number	Description	Time	Task Owner
1	Add option in profile page to change password	1 Hrs	Trevor
2	Add route for changing password	2 Hrs	Adam
3	Add necessary modifications to schemas	1 Hrs	Adam
4	Send email with temporary password to the requester	2 Hrs	Adam
5	Add a page to change password when first time logged in with temporary password	5 Hrs	Dan

Acceptance Criteria:

- User can change password if it is forgotten

- User can change password when logged in
- User cannot do anything until temporary password is changed

User Story #3

I would like to be able to find other users with similar interests.

Task Table:

Task Number	Description	Time	Task Owner
1	Match survey results with other users	4 Hrs	Adam
2	Add route to get suggested users	2 Hrs	Adam
3	Make a suggestions page with users	2 Hrs	Dan

Acceptance Criteria:

- User can see similar users in the suggestions page
- Users will be ranked by similarity

User Story #4

I would like to verify my email address.

Task Table:

Task Number	Description	Time	Task Owner
1	Create verification route and model on backend	3hrs	Adam
2	Create verification page on frontend	2hrs	Adam
3	Verify email addresses are valid	0.5hr	Adam

Acceptance Criteria:

- User cannot login before being verified
- User must have a valid email
- User will have an email sent to them with the correct verification link

User Story #5

I would like to be able to access the website on different screen sizes.

Task Table:

Task Number	Description	Time	Task Owner
1	Make sure that website can be viewed on a big screen.	2 Hrs	Trevor
2	Make sure that website can be viewed on mobile devices.	2 Hrs	Tianchi
3	Test functionality still works on all screen sizes.	2 hrs	Trevor

Acceptance Criteria:

- Website can be accessed on all screen sizes.
- Websites are still functional on all screen sizes.

User Story #6

I would like to be able to get a notification if there is a new match.

Task Table:

Task Number	Description	Time	Task Owner
1	Create notification if new club is created near the top of users rank	4 Hrs	Dan
2	Make sure user receives a clear message of the notification	3 Hrs	Adam
3	Create actual notification in UI	2 Hrs	Dan

Acceptance Criteria:

- User is able to receive basic notification
- User is only able to see a notification when a new ranked club is created

User Story #7

I would like to be able to get suggestions for clubs that I might like.

Task Table:

Task Number	Description	Time	Task Owner
1	In the suggestions page, add clubs	2 Hrs	Dan
2	Match survey results to clubs	1 Hr	Tianchi
3	Find a way to speed up the ranking results.	4 Hrs	Eli
4	Make the algorithm to rank the organizations more sophisticated	4 Hrs	Eli

Acceptance Criteria:

- User can view suggestions for clubs under the suggestions page
- Users can quickly get a ranked list of clubs tailored to their survey

User Story #8

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

Task Table:

Task Number	Description	Time	Task Owner
1	Create a list so Organizations can see what members have not paid their dues	2 Hrs	Dan
2	Create a button Organizations can click to remind members	1 Hr	Tianchi
3	Create the UI notification to be seen by users who have not paid dues	2 Hrs	Eli

Acceptance Criteria:

- Users who have not paid dues receive a notification when the Organization admin clicks the button
- Organization sees all members who have not paid dues
- Organizations can click the button to send notification

Sprint 2 - Incomplete User Stories, Tasks, and Acceptance Criteria

User Story #2

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

2	Create timestamps for messages	2 Hrs	Eli
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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.

2	Add an option to mark that a user is interested in an organization	2 Hrs	Adam
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3	Admins of an organization can send messages to users who marked "interested"	2 Hrs	Dan
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Acceptance Criteria:

- Organization can see a list of users who are interested in their club
- User can be marked interested in an organization if they are interested

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.

