Rooted

Sprint 3 Planning Document
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Team 2

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Sprint Overview:
The main goal of the final sprint is to complete the implementation of our web app, this includes implementing any key features and ensuring everything looks nice and cohesive. Most of the user stories focus on giving more power and group customization options to the admins. By adding more features to groups, this should create a more interactive experience for users within groups, giving them content which will bring them back to their Rooted groups as time goes on. Additionally, we want to implement a sitewide admin role which has power to alter not only users within groups but groups as a whole.

Scrum Master: Cyrus Santiago

Meeting Plan: Mondays (5:30PM-7:30PM)

Risks and Challenges:
The risks and challenges we'll face this sprint will mostly be based upon the amount of stories we need to complete. Seeing as this is the last sprint, we will have a significant amount of work from the backlog which we must implement. If we don't manage our time properly and dedicate too much time to a small amount of stories, we may struggle to get everything done. Knowing this, we need to take extra time each week to plan exactly what stories everyone will be working on and completing that week. If something is not completed within the given window, this needs to be addressed as soon as possible to prevent spillover building up and preventing us from completing everything. If we fail to plan out the sprint properly, we may end up once again working on the project at the end of the sprint and risk ruining already implemented features.

Unfinished Sprint 2 User stories

User Story #	User Story
1	As a user, I would like to be able to search for groups
3	As a user, I would like to be able to respond to invites to groups

User Story #1 (Backlog #42)
Estimated Hours: 17

[Group Member Announcement Request]

As a group member, I would like to be able to request for an announcement to be displayed to the group admin team.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create button to request an announcement to be added on the group page	1	Frontend	Ben
2	Create form to input details about announcement	2	Frontend	Ben
3	Create confirmation pop-up to submit request	2	Frontend	Ben
4	Create API route to request an announcement	4	Backend	Ken
5	Integration	4	Both	Ken
6	Unit tests	4	Both	Ben

Acceptance Criteria:
  ❖ Given that a user is a member of a group, on the announcements page, there should be a button which says 'Request Announcement'.
  ❖ Given that the button is pressed, the user should be redirected to a page or displayed a popup which allows them to enter the information for the proposed announcement.
  ❖ Given that the user enters the needed info and hits submit, the request should be submitted and the user should see a confirmation popup.

User Story #2 (Backlog #34)
Estimated Hours: 19

[Approve/Reject Announcement Requests]

As a group admin, I would like to be able to approve or reject announcement requests

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI to display requested announcement requests	4	Frontend	Ben
2	Create API route to approve announcement requests	4	Backend	Ken
3	Create API route to reject announcement requests	4	Backend	Ken
4	Integration	6	Both	Abigehl
5	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
  ❖ Given that a user is an admin, they will have access to the UI component on the admin page to accept or reject announcement posts.
  ❖ Given that an admin has accepted a post, the request will be removed and the post will be visible.
  ❖ Given that an admin has rejected a post, the request will be removed from the pending announcements.

User Story #3 (Backlog #43)
Estimated Hours: 16

[Anonymous Message to Admins]

As a group member, I would like to be able to anonymously submit messages to the group moderation team.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create button on group page to submit anonymous message	2	Frontend	Ben
2	Create pop-up form to input message	2	Frontend	Ben
3	Create confirmation to submit form	2	Frontend	Ben
4	Create UI display on admin dashboard that shows messages without usernames	2	Frontend	Ben
5	Create API route to submit messages	2	Backend	Julien
6	Integration	4	Both	Julien
7	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
   ❖ Given that a user is a member of a tree, a button to anonymously submit a message to the admins should be visible .
   ❖ Given that a user clicks this button, a form should pop up for them to write their message.
   ❖ Given that a user confirms their message, all admins of the group should receive a notification in their inbox.
   ❖ Given that a user is an admin of said group, the message should appear on the admin dashboard and it should not be identifiable who submitted it.

User Story #4 (Backlog #31)
Estimated Hours: 21

[Group Admin | Add Announcement]

As a group admin, I would like to add announcements.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI display for an announcement	2	Frontend	Cyrus
2	Create a button to create a new announcement	1	Frontend	Cyrus
3	Create a form to take in announcement info	3	Frontend	Cyrus
4	Create a confirmation pop-up	1	Frontend	Cyrus
5	Create API route to create an announcement	4	Backend	Julien
6	Create API route to retrieve announcements	4	Backend	Julien
7	Integration	4	Both	Cyrus
8	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a user is an admin, a button to post a new announcement should be visible to them on the admin dashboard
- ❖ Given that the button is visible, a form with input fields to take in announcement info should pop up
- ❖ Given that the user confirms submission of said form, the announcement should then be appended to the top of the group's announcement page

User Story #5 (Backlog #32)
Estimated Hours: 11

[Group Admin | Remove Announcement]

As a group admin, I would like to remove announcements.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI component indicating removal of announcement	1	Frontend	Cyrus
2	Create UI component confirming removal of an announcement	1	Frontend	Cyrus
3	Create API route for removal of announcement	4	Backend	Julien
4	Integration	4	Both	Cyrus
5	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
  ❖ Given that the user is an admin and the group has announcements already created, the admin should see a delete announcement button on each announcement.
  ❖ Given that the admin clicks the delete announcement button, a dialogue box should prompt them whether or not they would like to permanently delete that announcement.
  ❖ Given that the admin confirms deletion of the announcement, it should be permanently deleted and no longer visible on the announcements page.

User Story #6 (Backlog #33)
Estimated Hours: 23

[Add Non-Rooted Member]

As a group admin or moderator, I would like to be able to add non-rooted members.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a button for adding a non-rooted member	1	Frontend	Cyrus
2	Create UI component for making a non-rooted member	5	Frontend	Cyrus
3	Create API route for creating a non-rooted member	6	Backend	Ken
4	Create API route for retrieving a non-rooted member	4	Backend	Ken
5	Integration	5	Both	Cyrus
6	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a user is an admin, they should be able to access a form to add a non rooted member.
- ❖ Given that a valid email has been given, that email address is sent an invitation to register for an account and join that group.
- ❖ Given that a user accepts the invite and has registered, the user will now join that specific group.

User Story #7 (Backlog #38)
Estimated Hours: 18

[Distinction For Rooted/Non-Rooted]

As a group admin or moderator, I would like to be able to visibly establish a distinction between non-rooted members and rooted members

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI for displaying non-rooted members	3	Frontend	Ben
2	Create route to establish rooted status	3	Backend	Julien
3	Create route to establish non-rooted status	3	Backend	Julien
4	Integration	4	Both	Julien
5	Unit tests	5	Both	Julien

Acceptance Criteria:
- ❖ Given that a user is a member of a group and has a rooted profile, their name should display in green on the rooted group page.
- ❖ Given that a user is a member of a group and does not have a rooted profile, their name should display in gray on the rooted group page.
- ❖ Given that a user is a member of a group and does not have a rooted profile, you shouldn't be able to view a profile for this user, as none exists.

User Story #8 (Backlog #41)

Estimated Hours: 17

[Group Member Add Non-Rooted Member]

As a member of a group, I would like to be able to add certain non-rooted-members to the group.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create button on group page to add new non-rooted members	1	Frontend	Ben
2	Create pop up form to input info about said members	2	Frontend	Ben
3	Create confirmation pop-up to add said member	2	Frontend	Ben
4	Create UI display on admin dashboard to notify them	2	Frontend	Ben
5	Create route to add non-rooted members	2	Backend	Abigehl
6	Integration	4	Both	Julien
7	Create unit tests	2	Both	Ben

Acceptance Criteria:
  ❖ Given that a user is a member of a group, a button should be available for them to add profiles for non-rooted-members to the group.
  ❖ Given that a user clicks this button, a form should pop-up for them to include who they want to be added and a description of said person.
  ❖ Given that a user confirms this addition, the non-rooted member should now appear on the tree page in the non-rooted members section

User Story #9 (Backlog #21)
Estimated Hours : 18

[Sitewide Admin Close Group]

As a sitewide admin, I would like to be able to close any group.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a button to close/delete a group for sitewide admins	1	Frontend	Ben
2	Modify close/delete button to only appear for site admin	2	Frontend	Ben
3	Create a confirmation dialog that prompts the admin to confirm the action	4	Frontend	Ben
4	Edit API route close/delete a group	4	Backend	Ken
5	Integration	4	Both	Abigehl
6	Create unit tests	3	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a route has been successfully implemented, the group will closed/deleted when the admin clicks the close/delete button.
- ❖ Given that the admin presses the close/delete button, a confirmation dialog will pop up and prompt the user to confirm the action.
- ❖ Given that a sitewide admin confirms the deletion of a group and the button is connected to the correct route, the group will be closed and the group will be removed from the site entirely.

User Story #10 (Backlog #22)
Estimated Hours: 18

[Sitewide Admin Global Ban]

As a sitewide admin, I would like to be able to globally ban any user

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create ban button on user specific profile for sitewide admins	1	Frontend	Abigehl
2	Make button visible to sitewide admins only	4	Frontend	Abigehl
3	Create API route to globally ban users	5	Backend	Julien
4	Integration	5	Both	Cyrus
5	Create unit tests	3	Both	Ben

Acceptance Criteria:
- ❖ Given that a user is a sitewide admin, they should be able to view all users, along with a 'ban user' button on their profile.
- ❖ Given that the sitewide admin clicks the 'ban-user' button, a form will pop up, prompting the admin to confirm their decision.
- ❖ Given that an admin presses the confirm button and the button is connected to the correct route, the user will be banned from the site and will no longer be able to view any content.

User Story #11 (Backlog #23)
Estimated Hours: 27

[Sitewide Admin | Global Unban]

As a sitewide admin, I would like to be able to globally unban any user

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a display for all banned users on the site	4	Frontend	Ben
2	Make display visible to only sitewide admins	4	Frontend	Ben
3	Create button to unban users	1	Frontend	Abigehl
4	Create API route to display globally banned users	5	Backend	Julien
5	Create API route to globally unban users	5	Backend	Ken
6	Integration	5	Both	Abigehl
7	Unit tests	3	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a user is a sitewide admin, they should be able to view all globally banned users, along with an 'unban-user' button.
- ❖ Given that the sitewide admin clicks the 'unban-user' button, a form will pop up, prompting the user to confirm their decision.
- ❖ Given that a sitewide admin presses the confirm button and the button is connected to the correct route, the user will be unbanned from the site and can again view content.

User Story #12 (Backlog #39)

Estimated Hours: 45

[Rooted Group Member Add/Edit Involvement/Year]

As a rooted member of a group, I would like to be able to add/edit my involvement/year.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Alter schema for tree so that it contains a field for user involvement and year	5	Backend	Ken
2	Create UI hover for user involvement/year	5	Frontend	Abigehl
3	Create UI component for creating user involvement/year	3	Frontend	Abigehl
4	Create API route for creating user involvement/year	4	Backend	Ken
5	Create UI component for editing involvement/year	6	Frontend	Abigehl
6	Create API route for editing user involvement/year	5	Backend	Ken
7	Alter API route for retrieving tree members	3	Backend	Ken
8	Integration	10	Both	Ken
9	Create Unit Tests	4	Both	Ben

Acceptance Criteria:
- ❖ Given that a user has created a group or accepted an invitation to a group, their start year is defaulted to the current year.
- ❖ Given that the user is now a part of the group, they should have the option to edit the year they joined the group.
- ❖ Given that the user changes the year they joined the group, their username and image should be moved to the proper row for that year.

User Story #13 (Backlog #36)
Estimated Hours: 10

[Kick Group Member]

As a group admin, I would like to be able to kick a member out of the group.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI component that allows an admin to remove a user from a given group	1	Frontend	Ben
2	Create API route to remove someone from a group	4	Backend	Julien
3	Integration	3	Both	Julien
4	Create Unit Tests	2	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a user is an admin of a group, a button should be viewable on the admin dashboard to kick users out of the group.
- ❖ Given that said admin clicks this button, a pop-up should display to confirm the kick action.
- ❖ Given that an admin confirms a kick, a user should be removed from the group and their information should no longer display on the group page.

User Story #14 (Backlog #30)
Estimated Hours: 23

[Group Admin | Color Scheme]

As a group admin or moderator, I would like to be able to customize the color scheme of my group page

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Add color scheme component to tree schema	1	Frontend	Abigehl
2	Add button to initiate edit color scheme form	1	Frontend	Abigehl
3	Add pop up form to input new color	4	Frontend	Abigehl
4	Add confirmation pop up	1	Frontend	Abigehl
5	Create API route to set color scheme	4	Backend	Abigehl
6	Create API route to get color scheme	4	Backend	Abigehl
7	Integration	6	Both	Abigehl
8	Create Unit Tests	2	Both	Ben

Acceptance Criteria:
- ❖ Given that a user is an admin, a button to edit color scheme should be visible on the group's admin dashboard
- ❖ Given that this user clicks that button, a pop-up form should be displayed where they can input the new color scheme
- ❖ Given that they confirm their new color, the page should reload and all elements of the group page should be changed to that color

User Story #15 (Backlog #44)
Estimated Hours: 14

[Remove Group Photos]

As a group admin, I would like to remove photos from the group photos page.

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI to select photo(s) for deletion	3	Frontend	Cyrus
2	Create a delete button	1	Frontend	Cyrus
3	Create a pop-up confirmation	1	Frontend	Cyrus
4	Remove photo from display on group photo library	2	Frontend	Cyrus
5	Create API route to delete photo	2	Backend	Julien
6	Integration	3	Both	Julien
7	Create unit tests	2	Both	Julien

Acceptance Criteria:
- ❖ Given that a user is an admin and is viewing the group's photos, UI should be present to select a photo for deletion.
- ❖ Given that an admin has selected a photo to delete, clicking the delete button should initiate a pop-up confirmation.
- ❖ Given that the admin has confirmed this action, the page should reload and the photo should no longer be present in the group's photo library.

Total Hours

Member	Total Hours
Abigehl	**55**
Ben	**58**
Cyrus	**58**
Ken	**62**
Julien	**61**
Total	**210**

Backlog

Functional Requirements

Note: User stories that are new are marked **REPLACED**. The original user story that is replaced with a new user story is listed below.

Backlog ID	Functional Requirement	Estimated Hours	Sprint	Status
1	As a new user, I would like to be able to register for an account	2	1	Done
2	As an existing user, I would like to be able to login	4	1	Done
3	As an existing user, I would like to be able to logout	2	1	Done
4	As a user, I would like to be able to edit my email address	1	1	Done
5	As a user, I would like my password to be reset if I forget it	1	1	Done
6	As a user, I would like to be able to change my password	1	1	Done
7	As a user, I would like to be able to create and edit a general profile page, with info such as my name, birth year, bio, links to social media, etc	3	1	Done
8	As a user, I would like to be able to upload a profile image	4	1	Done
9	As a user, I would like to be able to selectively hide or display specific info on my profile page	2	1	Done
10	As a user, I would like to be able to upload photos to my profile page's photo library	4	1	Done
11	As a user, I would like to be able to view all groups that I am a part of from my general profile page	1	1	Done

12	As a user, I would like to be able to view other user's profile pages	1	1	Done
13	As a user, I would like to be able to directly message other users	2	1	Done
14	As a user, I would like to be able to receive notifications	2	2	Done
15	As a user, I would like to be able to search for groups	2	2	Done
16	As a user, I would like to be able to request to join a group	2	2	Done
17	As a user, I would like to be able to respond to invites to groups	2	2	Done
18	As a user, I would like to be able to create a group and be granted group creator privileges	2	2	Done
19	As a general user, I would like to be able to report users of a group to the group's moderation team	1	2	Done
20	As a general user, I would like to be able to report a group to the sitewide admins	1	2	Done
21	As a sitewide admin, I would like to be able to close any group	18	3	To be done
22	As a sitewide admin, I would like to be able to globally ban any user	18	3	To be done
23	As a sitewide admin, I would like to be able to globally unban any user	27	3	To be done
24	As a group creator or group admin, I would like to be able to change the role statuses of other members within my group (e.g. admin, moderator, member)	2	2	Done
25	As a group admin or moderator, I would like to be able to ban users from my group	1	2	Done
26	As a group admin or moderator, I would like to be able to unban users from my group	1	2	Done

27	As a group admin, I would like to be able to close my own group	1	2	Done
28	As a group admin or moderator, I would like to be able to invite non-members to join my group	1	2	Done
29	As a group admin or moderator, I would like to be able to approve non-member requests to join my group	1	2	Done
30	As a group admin, I would like to be able to customize the color scheme of my group page	23	3	To be done
31	As a group admin, I would like to add announcements	21	3	To be done **REPLACED**
32	As a group admin, I would like to remove announcements.	11	3	To be done **REPLACED**
33	As a group admin, I would like to be able to add non-rooted members.	23	3	To be done
34	As a group admin, I would like to be able to approve or reject announcement requests.	19	3	To be done **REPLACED**
35	As a group admin or moderator, I would like to be able to edit our about page	1	2	Done
36	As a group admin, I would like to be able to kick a member out of the group.	10	3	To be done **REPLACED**
37	As a group admin, I would like to be able to make my group public or private	1	2	Done
38	As a group admin, I would like to be able to visibly establish a distinction between non-rooted members and rooted members	18	3	To be done
39	As a rooted member of a group, I would like to be able to add/edit my involvement/year.	45	3	To be done
40	As a member of a group, I would like to be able to upload photos to my page within the group	3	2	Done
41	As a member of a group, I would like to be able to add certain non-members to the group	17	2	To be done
42	As a group member, I would like to be able to request for an announcement to be displayed to	17	3	To be done **REPLACED**

	the group admin team.			
43	As a group member, I would like to be able to anonymously submit messages to the group moderation team	16	3	To be done
44	As a group admin, I would like to remove photos from the group photos page.	14	3	To be done

Replaced User Stories

Backlog ID	Previous User Story	New User Story
31	As a group admin or moderator, I would like to be able to upload a custom image as a banner to the top of my group page.	As a group admin, I would like to remove announcements
32	As a group admin or moderator, I would like to be able to adjust the tree structure of my group.	As a group admin, I would like to add announcements.
34	As a group admin or moderator, I would like to be able to approve photo upload requests for the group photo library.	As a group admin, I would like to be able to approve or reject announcement requests.
37	As a group admin or moderator, I would like to have a user interface for adding/editing items on our group timeline page.	As a group admin, I would like to be able to kick a member out of the group.
43	As a group member, I would like to be able to submit photo upload requests for the group photo library.	As a group member, I would like to be able to request for an announcement to be displayed to the group admin team.