Rooted

Sprint 2 Planning Document
October 9, 2019

Team 2

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Sprint Overview:
The main goal of the second sprint is to focus on the different permissions of a role such as group moderator, admin, and regular member, and specify what each role is allowed to do. Additionally, the sprint will set up the visualization of the tree. The backend will work on creating API routes and handling the user schemas, while the frontend will focus on the logical layout and general design of the website.

Scrum Master: Cyrus Santiago

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

Risks and Challenges:
The risks associated with this sprint are closely related to how well we are able to plan our sprint and communicate as a team. If we fail to properly schedule out what must be done and communicate who will complete what, we will struggle to complete everything for the sprint. Due to some of our rollover stories from sprint 1, we will need to work together very closely to ensure that we not only complete all the user stories laid out here, but also complete any loose ends from the previous sprint.

Unfinished Sprint 1 User stories

User Story #	User Story
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
8	As a user, I would like to be able to upload a profile image
9	As a user, I would like to be able to selectively hide or display specific info on my profile page
10	As a user, I would like to be able to upload photos to my profile page's photo library
12	As a user, I would like to be able to view other user's profile pages
13	As a user, I would like to be able to directly message other users

User Story #1

Estimated Hours: 26

As a user, I would like to be able to search for groups

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a page for search and display findings	5	Frontend	Abigehl
2	Add a UI search bar to search for groups	4	Frontend	Abigehl
3	Add a link or button to navigate to group page	1	Frontend	Abigehl
4	Create API route to retrieve all groups	4	Backend	Julien
5	Create API route to retrieve specific group information	4	Backend	Julien
6	Itegaration	5	Both	Cyrus
7	Create unit tests	3	Both	Ben

Acceptance Criteria:
- ❖ Given that the backend to search for groups is created successfully, when a request to search for a group is made, the group with the searched name is sent back to the client to be displayed
- ❖ Given that the search bar is implemented, a user is able to input their query and make a request to search for a group.
- ❖ Given that the search page is created, a user is able to navigate to the search page and input a group they're looking for in the search bar, and the group is then displayed.
- ❖ Given that a group is found, a user is able to navigate to the group's page.

User Story #2
Estimated Hours: 27

As a user, I would like to be able to request to join a group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a button to request a join a group	1	Frontend	Cyrus
2	Create a confirmation dialog to confirm that the request has been sent	4	Frontend	Abigehl
3	Create notification display	4	Frontend	Ben
4	Create API route to send a request to join a group	5	Backend	Ken
5	Create API route for notifications	5	Backend	Ken
6	Integration	7	Both	Cyrus
7	Create unit tests	3	Both	Ben

Acceptance Criteria:
- ❖ Given that the backend to create users is created successfully, when a request to join a group is made, the request will be sent to the group admin or moderator.
- ❖ Given that the button is created, a user can click the button and a confirmation dialog will appear.
- ❖ Given that the confirmation dialog is implemented, the user will be notified that the request has been sent to the group admin or moderator

User Story #3
Estimated Hours: 23

As a user, I would like to be able to respond to invites to groups

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a page for users to view all invites to groups	5	Frontend	Abigehl
2	Create a button to accept an invitation to a group	1	Frontend	Abigehl
3	Create a button to reject an invitation to a group	1	Frontend	Abigehl
4	Create API route to accept an invitation to a group	4	Backend	Julien
5	Create API route to reject an invitation to a group	4	Backend	Julien
6	Integration	5	Both	Cyrus
7	Create unit tests	3	Both	Ben

Acceptance Criteria:
- ❖ Given that the backend to accept an invitation to a group, the user will be added to the group.
- ❖ Given that the backend to accept an invitation to a group, the user will not be added to the group.
- ❖ Given that the page that displays all invitations is created, users can navigate to the page and see all invitations from a group.
- ❖ Given that the user presses the accept button, the user will be added to the group and the group name will be listed on his or her profile, and be displayed on the user's homepage.
- ❖ Given that the user presses the reject button, the user will not be added to the group.

User Story #4
Estimated Hours: 18

As a group admin, I would like to be able to close/delete my own group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a button to close/delete a group	1	Frontend	Ben
2	Modify close/delete button to only appear for group admin	2	Frontend	Ben
3	Create a confirmation dialog that prompts the user to confirm action	4	Frontend	Ben
4	Create 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 user clicks the close/delete button
- ❖ Given that the user presses the close/delete button, a confirmation dialog will pop up and prompt the user to confirm the action
- ❖ Given that a user 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 members' list of groups

User Story #5
Estimated Hours: 22

As a group admin, I would like to be able to make my group public or private

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create UI drop down button that for public or private	3	Frontend	Ben
2	Implement UI indication to show if a group is private or public	1	Frontend	Ben
3	Create API route to make a group private	5	Backend	Ken
4	Create API route to make a group public	5	Backend	Julien
5	Integration	5	Both	Cyrus
6	Create unit tests	3	Both	Ken

Acceptance Criteria:
  ❖ Given that a route has been successfully implemented, based on the group admin's decision, the group will be either public or private
  ❖ Given that the button is implemented, the group admin can click the drop down button and choose between making the group private or public.
  ❖ Given that a group admin changes the status of the group, the group page will indicate if the group is public or private, and will change accordingly

User Story #6
Estimated Hours: 23

As a group admin or moderator, I would like to be able to invite non-members to join my group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a button to invite a non-member	1	Frontend	Abigehl
2	Create a UI form to send an invite to an individual without a Rooted account	4	Frontend	Ben
3	Create an API route to invite non-members in Rooted to join a group	5	Backend	Ken
4	Create an API route to send invites to individuals without a Rooted account	5	Backend	Julien
5	Integration	5	Both	Cyrus
6	Create unit tests	3	Both	Ken

Acceptance Criteria:
- ❖ Given that a route to invite non-members who have a Rooted account, an invite will be sent to a non-member. If the individual has a rooted account, the user will receive an invite. For individuals that don't have a rooted account, an email will be sent to them.
- ❖ Given that group admin or moderator clicks the invite member button, a form will appear.
- ❖ Given that the form is implemented, a user can choose an input of an email or username

User Story #7
Estimated Hours: 25

As a group admin or moderator, I would like to be able to approve or reject non-member requests to join my group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a page for groups to view all requests from non-members	5	Frontend	Abigehl
2	Create a button to accept a request	1	Frontend	Ben
3	Create a button to reject a request	1	Frontend	Ben
4	Create API route to accept a request from a non-member	5	Backend	Julien
5	Create API route to reject a request from a non-member	5	Backend	Julien
6	Integration	5	Both	Cyrus
7	Create unit tests	3	Both	Ken

Acceptance Criteria:
  ❖ Given that the backend to accept an invitation from a non-member is implemented, the user will be added to the group if accepted.
  ❖ Given that the backend to reject an invitation from a non-member is implemented, the user will not be added to the group if rejected.
  ❖ Given that the page that displays all invitations is created, a group admin or moderator can navigate to the page and see all invitations from a non-members.
  ❖ Given that group admin or moderator presses the accept button, the user requesting to join the group will be added to the group and the group name will be listed on his or her profile, and be displayed on the user's homepage.
  ❖ Given that group admin or moderator presses the reject button, the user requesting to join the group will not be added to the group.

User Story #8
Estimated Hours: 18

As a group admin or moderator, I would like to be able to edit our about page

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a UI form for editing Group Information	4	Frontend	Abigehl
2	Add submit button	1	Frontend	Ben
3	Create API route to edit Group	5	Backend	Ken
4	Integration	5	Both	Cyrus
5	Create Unit tests	3	Both	Ken

Acceptance Criteria:
- ❖ Given that a user has moderation privileges for a tree, they should be able to view their tree's about page and update it with information.
- ❖ Given that the admin/mod presses the edit about page button, a form will pop up, prompting the user for edits
- ❖ Given that an admin/mod presses the submit button and the button is connected to the correct route, the tree's about page info will be updated to reflect the new info.

User Story #9
Estimated Hours: 18

As a group admin or moderator, I would like to be able to ban users from my group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create ban button on user specific profile	1	Frontend	Abigehl
2	Make button visible to group admin and moderators only	4	Frontend	Abigehl
3	Create API route to edit Group	5	Backend	Julien
4	Integration	5	Both	Cyrus
5	Create unit tests	3	Both	Ben

Acceptance Criteria:
- ❖ Given that a user has moderation privileges for a tree, they should be able to view their tree's users, along with a 'ban user' button on their profile
- ❖ Given that the admin/mod presses the 'ban-user' button, a form will pop up, prompting the user to confirm their decision
- ❖ Given that an admin/mod presses the confirm button and the button is connected to the correct route, the user will be banned from the tree and will no longer be able to view any information related to the tree

User Story #10
Estimated Hours: 27

As a group admin or moderator, I would like to be able to unban users from my group

#	Task Description	Estimated Time (Hours)	Team	Owner
1	Create a display for all banned users of a group	4	Frontend	Ben
2	Make display visible to only group admin or moderators	4	Frontend	Ben
3	Create button to unban users	1	Frontend	Abigehl
4	Create API route to display banned users	5	Backend	Julien
5	Create API route to unban users	5	Backend	Ken
6	Integration	5	Both	Abigehl
7	Unit tests	3	Both	Cyrus

Acceptance Criteria:
- ❖ Given that a user has moderation privileges for a tree, they should be able to view a display of the tree's banned users, along with an 'unban-user' button
- ❖ Given that the admin/mod presses the 'unban-user' button, a form will pop up, prompting the user to confirm their decision
- ❖ Given that an admin/mod presses the confirm button and the button is connected to the correct route, the user will be unbanned from the tree and will again be able to view any information related to the tree

Additional Sprint 2 User stories

User Story
As a group admin, I would like to be able to add other users to be an admin
As a member of a group, I would like to be able to upload photos to my page within the group
As a member of a group, I would like to be able to request to the group moderation team that certain non-members be invited to the group
As a user, I would like to be able to receive notifications