ID

Story

Set up a relational database with tables for events, groups, attendees, point tracking, users, access data, and links between appropriate entities

Database for production should be hosted so data can be accessed by the app

Set up a python app with flask for the server

Set up a react app that the user will interact with

Python code for the backend server should be set up to connect to the database

Superadmins should be able to create campers/attendees in the app

There should be documentation describing how to run the app locally

Server code should be hosted so frontend can access data

Frontend code should be hosted so users can access the website

The landing page for the app should allow the user to log in

Users should not be able to access anything but the landing page without logging in

When allowed by admins, users should be able to create an account

Superadmins should be able to create events on the app

Superadmins should be able to create groups within an event

Superadmins should be able to change the role of users

Users should be able to see profile information

API should be clearly documented

Deployment of the app should update whenever the main branch is updated

Each event should have a corresponding scoreboard on the homepage

Superadmins should be able to remove attendees

Superadmins should be able to remove groups (and subsequently remove link between group and its attendees)

Admins should be able to remove events (and subsequently delete all groups in the event)

Superadmins should be able to update attendees

Superadmins should be able to update groups

Superadmins should be able to update events

Campers/attendees should have read-only access to the app (ie they cannot create, update, or delete any data)

There should be an admin role (between campers and Superadmins) that can request point changes but can make no other changes to the data

API endpoints should require user authentication so unauthorized users cannot access data

App should have simple navigation

There should be separate environments (databases and environment variables) for testing, development, and production

There should be no hardcoded secrets in the app

App should have unit tests for at least 80% of API endpoints

Superadmins should be able to add attendees to groups in each event

Attendees should not exist in more than one group within an event

Superadmins should be able to remove attendees from a group

Superadmins should be able to confirm or deny requests to change points

User interface should be easy to view/use on a mobile device

Add theme/styling to app

Estimation (hours)	Priority	Sprint When Finished
6	1	1
3	1	1
0.5	1	1
5	1	1
3	1	1
1	3	1
10	2	2
15 2	2 2	2 2
2	2	2
2	2	2
4	2	2
4	2	2
4	3	2
2	4	2
5	5	2
3	2	2 3
4	5	3
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6	4	3
6	4	3
4	5	3
4	5	3
4	5	3
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6 5	5	3
10	3	3
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5	2	3
2	2	3
10	4	3
6	2	3
3	4	
6	4	3
8 10	5 4	
12	4	3