



BZN

BAMZON

Sprint 1 Review

Kyle Vu | Kellie Banzon | Kevin Krein | Daniel Heyde | Brandon Ryan

Description of System

This team management app is a solution that all sports teams on campus can utilize. This app will allow coaches and captains to send updates to their teams, plan meetings and practices, register for events, share a calendar, take attendance, and view the roster. Our target audience is sports teams of any level, but we are specifically designing with club- and intramural-level teams in mind.

Process

- **Brandon:** Worked on user stories and glossary. Contributed to safety requirements.
- **Daniel:** Worked on use case diagrams and added several user stories, created and organized Trello page. Contributed to risk analysis.
- **Kevin:** Worked through some user requirements, clarified terms and overall design, evaluated risk analysis, offered security considerations
- **Kellie:** Created use case diagrams, composed glossary, collaborated on user stories and user requirements, finalized proofreading
- **Kyle:** Created general format of slides, focused on user requirements, contributed to the glossary, designed presentation and document aesthetic.

Glossary

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- Admin: User with moderator rights to the team. This could be a member of the team's board of directors (President, Vice President, Treasurer, Advisor, etc.) or a team captain.
- Member: User that does not have any moderator rights.
- Event: An event is a scheduled activity that is NOT a normal practice (e.g. race, game, party, trip, due date for registration forms).
- Practice: A normal, recurring workout session, NOT a special event.

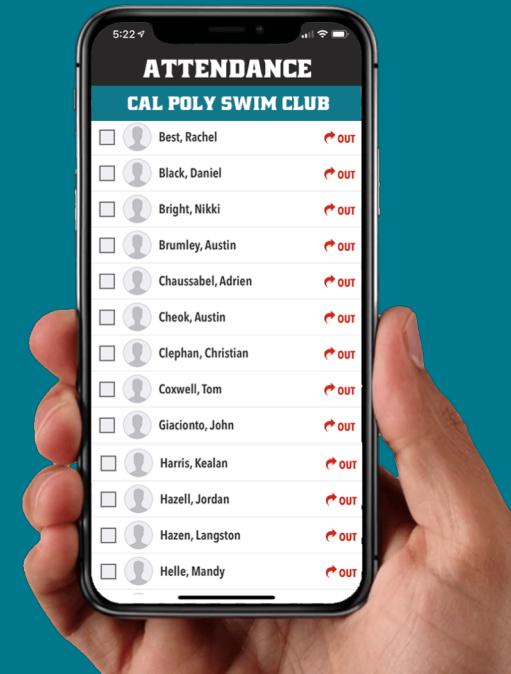
Glossary

- Events Calendar: A calendar that lists all events that the team hosts/participates in (e.g. games, tournaments, socials, etc.). The events calendar does not include regular practices.
- Practice Schedule: A schedule that displays the current practice times and locations. The practice schedule does not include special events.
- Roster: A list of team members, contact information, and positions.

User Requirements

Admins will be able to manage rosters.

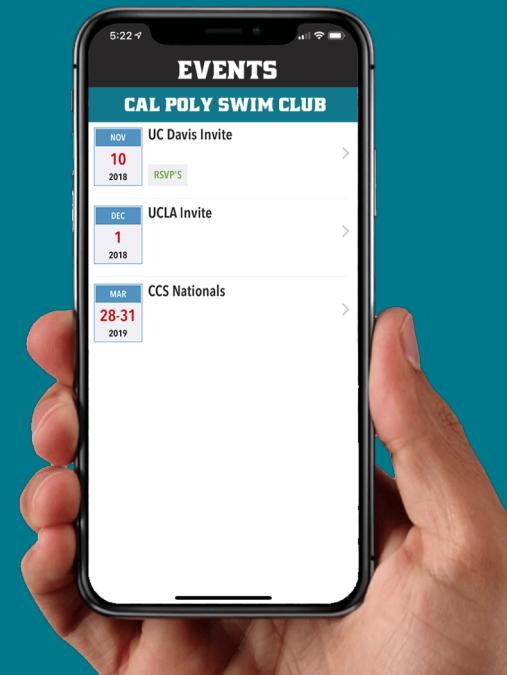
- **[Functional]** Admins will be able to update members' positions on the roster.
- **[Functional]** Admins will be able to manage rosters by adding or removing members.
- **[Functional]** Admins will be able to invite members by link or email.
- **[Non-Functional]** Member shall obtain an invite from an admin to join the team.



User Requirements

Admins will update and manage calendar events.

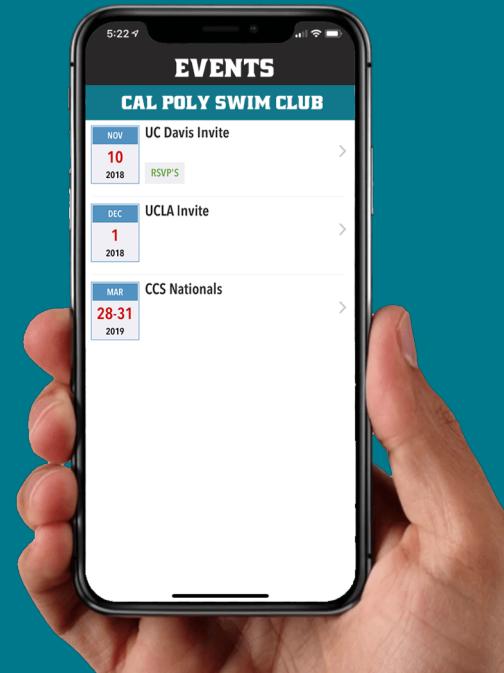
- **[Functional]** Admins will be able to create and edit descriptions, times, and locations of events.
- **[Functional]** Members can RSVP to/register for events where needed.



User Requirements

Admins will update and manage calendar events.

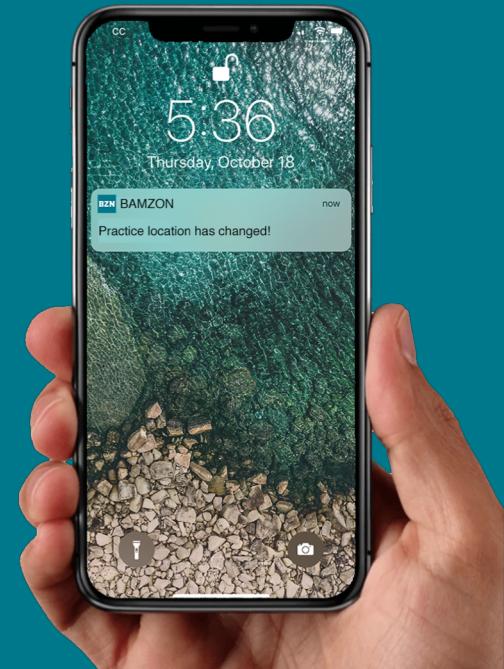
- **[Functional]** When events are created or updated, a notification is sent to members about the event.
 - If desired, the admin can specify what the push notification will say. Otherwise a default message is sent.



User Requirements

Members will be notified when an Admin updates the calendar or schedule.

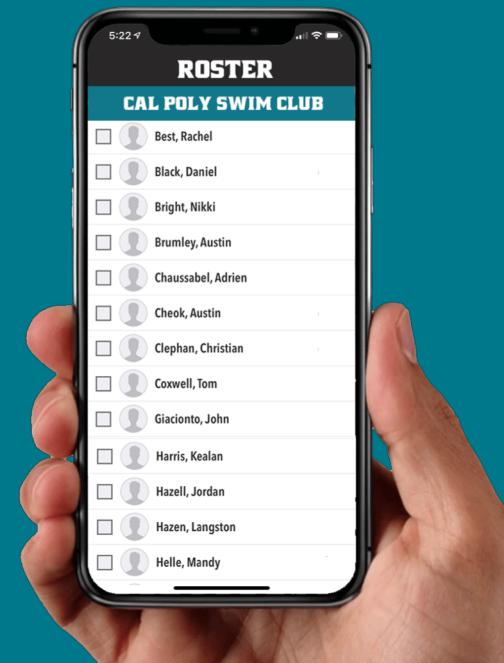
- **[Functional]** Members will receive an individual push notification for each update to the calendar/schedule.
- **[Functional]** The push notification will name which event has been updated, and clicking on it will launch the screen to that calendar/schedule item.
- **[Non-Functional]** Members will receive the push notification within 1 minute of the change.



User Requirements

Members will be able to view team roster, attendance, schedule, and calendar.

- **[Functional]** Members will have access to view the team roster.
- **[Functional]** Members will have access to their attendance for the team they are registered for.
- **[Functional]** Members will have access to view the practice schedule.



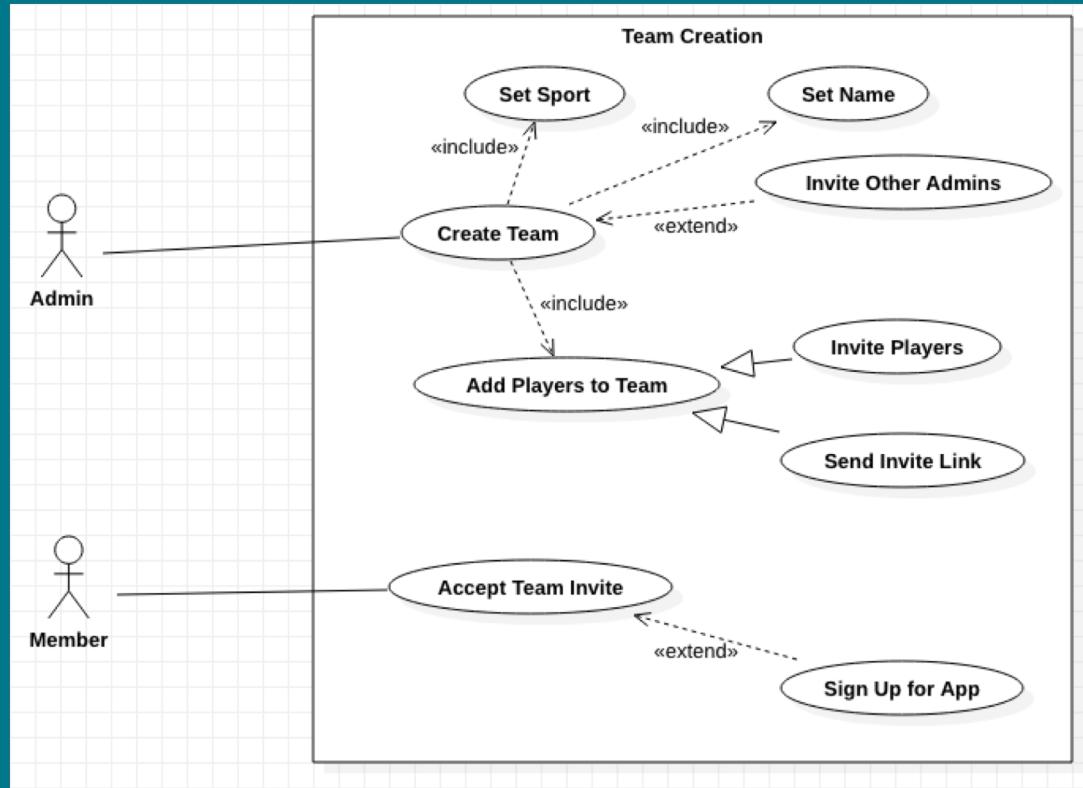
User Requirements

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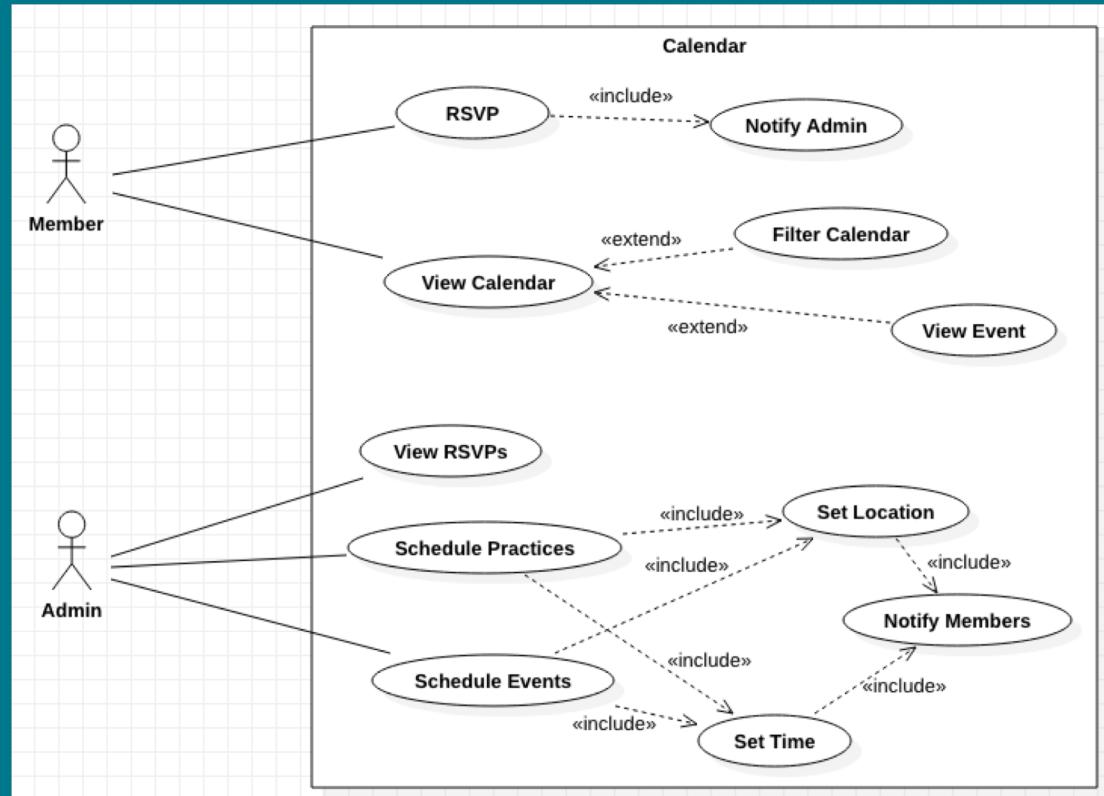
- **[Functional]** Members will be able to register/RSVP for events through the calendar and a linked registration page.
- **[Non-Functional]** Members will be able to register/RSVP for events before the registration deadline.



Use Case Diagram: Team Creation



Use Case Diagram: Calendar



Product Backlog

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User Stories

- 1) As an admin, I want to be able to create teams so that I can add members later
 - I can start a team by naming it
 - I can specify a sport or activity for my team
 - I can invite other admins to join the team

- 1) As an admin, I want to be able to change stats and records for my team so that my members can keep track of their growth
 - I can add and update statistics and records for a member
 - I can add and update statistics and records for my entire team

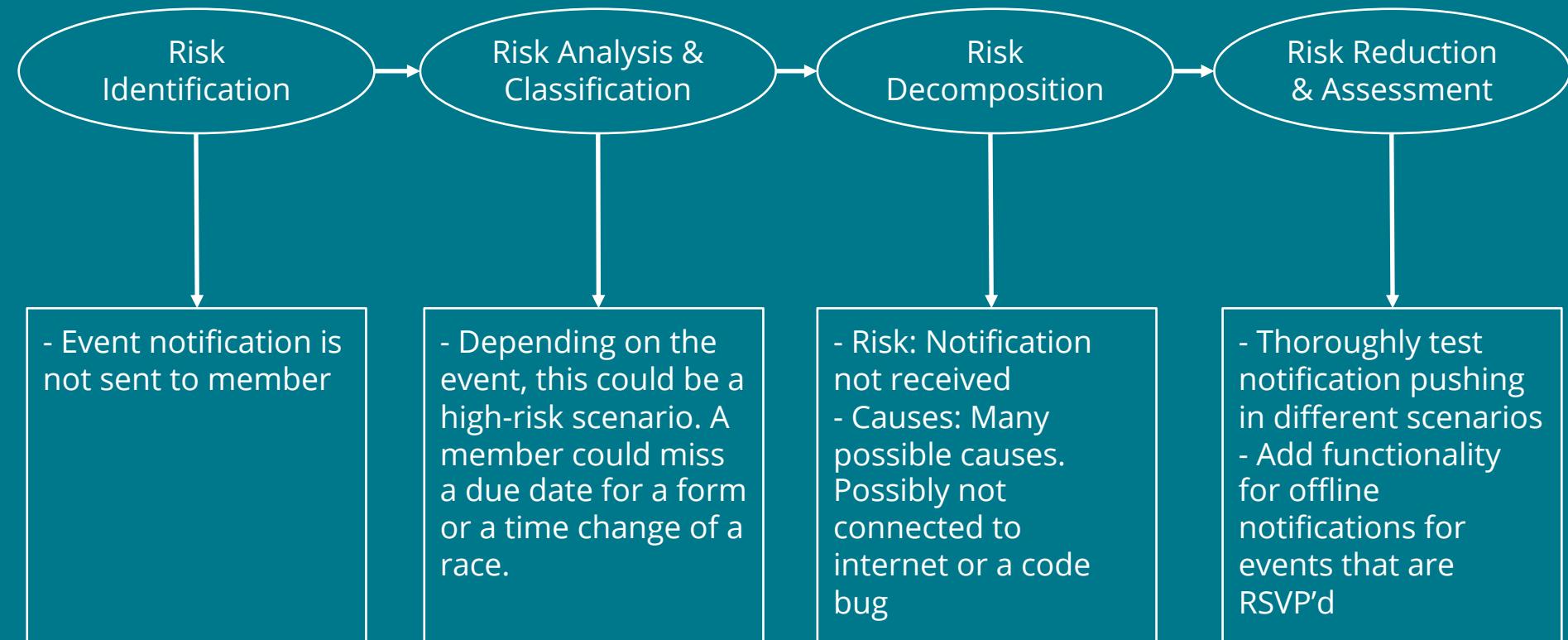
Product Backlog

User Stories

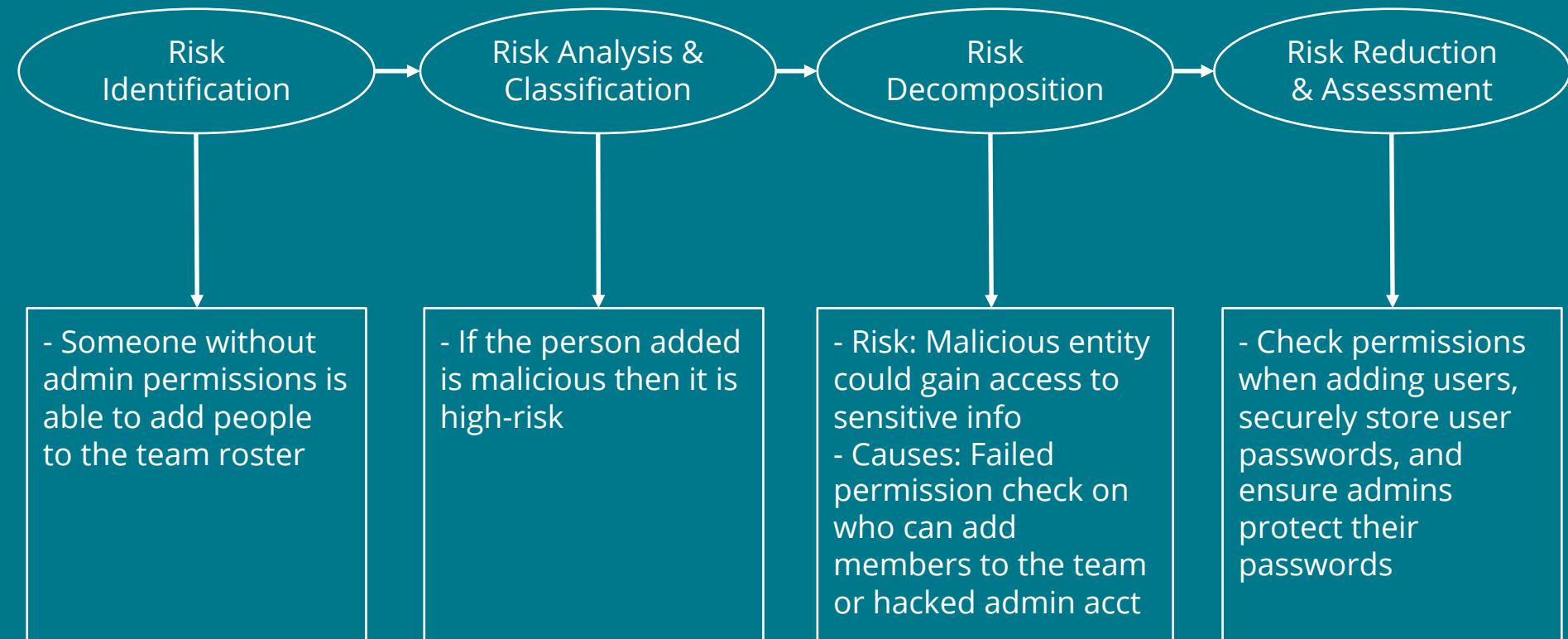
- 3) As a member, I want to be able to check myself into events and practices so that my admins can keep track of attendance
 - I can select a current event or practice and mark myself as present or not present
 - I can select a previous event or practice and mark myself as present or not present

- 3) As a member, I want to be able to view and update my schedule so that I can stay up to date with my team
 - I can see the schedule in a month, week, or day view
 - I can RSVP to special events
 - I can change my RSVP later if I choose to
 - The team leader is notified of my RSVP

Risk Specification



Risk Specification



Security Requirements

- Only Admins shall add/remove people to/from the group
- Only Admins shall modify calendar events
- Only Admins shall have the ability to push out notifications
- Only Members and Admins can view roster and contact info for the team
- Passwords shall be encrypted

Safety Requirements

- Users shall have the ability to report other users for harassment, bullying, or other inappropriate behavior
- Admins shall have the ability to remove users from the team if they are behaving inappropriately

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