**MySeatTime**

*API*

**Club: /api/clubs/**

POST: / 🡺 create a club. Create a club event table. club user table

GET: / 🡺 get all clubs

GET: /:id 🡺 get a club

PUT: /:id 🡺 update a club

DELETE: /:id 🡺 delete a club

**Event:**

POST: /events/ 🡺 create an event.

1. Create a user table for the event
2. add the event to club event table.
3. add the event to big event table

GET: /events/ 🡺 get all events for this club

PUT: /events/:event\_id 🡺 update a specific event in this club

DELETE: /events/:event\_id 🡺 delete an event from this club

**Event Participants: (Need to figure out authentication to determine whether to put this under club or event)**

POST: /event/user/:id 🡺add a user to an event. NOT SUPPORT. user needs to sign up.

PUT: /event/users/:id 🡺update a specific user in an event. Paid or unpaid

DELETE: /event/user/:id 🡺delete a specific user in an event

**User:**

POST: /user/:user\_id => add a user to the club. NOT SUPPORT. User need to join.

GET: /users/ 🡺 get all users in the club

GET: /users/:user\_id 🡺 get a specific user in the club from club user table

PUT: /users/:user\_id 🡺 update a user in the club. such as CAR, Race #

DELETE: /users/:user\_id 🡺 delete a user from club

**Events: /api/events/**

GET: / 🡺 get all events

GET: /:id 🡺 get a specific event

GET: /users/ 🡺get all the users in an event

**User: /api/users**

POST: / 🡺 create a user, create user’s event table, club table, garage table

GET: / 🡺 get all users

GET: /users/:id 🡺 get a specific user

UPDATE: /user/:id 🡺 update a user

DELETE: /user/:id 🡺 delete a user

Event

POST: /event/:id 🡺 sign up an event

GET: /event/ 🡺 get all the events

GET: /event/:id 🡺 get an event

DELETE: /event/:id 🡺 cancel an event

Club

POST:/club 🡺 sing up a club

Garage

POST:/garage/ 🡺 add a car

GET: /garage/ 🡺 get garage cars

GET: /garage/:id 🡺 get a specific car in the garage

UPDATE: /garage/:id 🡺 edit a car

DELETE: /garage/:id 🡺 delete a car

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a social media post

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Description automatically generated

**React Structure**

**App.js**

**MainNavigation.js -> MainHeader.js -> NavLinks.js**

**-> SideDrawer.js ->**

index.js

↓

App.js (defines paths)

↓

Events.js (get the values from backend then use

EventList.js and EventItem.js to format the return list)

↓

EventList.js

↓

EventItem.js

**Event Table:**

id: 'u1',

clubId:

name: 'SCCA - San Francisco Region - Solo 1',

title: 'SCCA - San Francisco Region - Solo 1',

eventImage:

startDate: '06/25/2020 Sat',

endDate: '06/26/2020 Sun',

venue: 'NASA Crows Landing Airport and Test Facility',

address: 'Crows Landing, CA',

coordinate: { lat: 37.4015069, lng: -121.1059222 },

description: "SCCA - San Francisco Region - Solo. Reminder: You have to work! We keep a running list of those of you have skipped out on work. Check it out HERE and make sure you aren't on it.",

courseMap:'https://www.bmwautocross.com/wp-content/uploads/2019/10/20191019-ggcautoxCourseMap-FINAL.png',

**Backend API**

**Events:**

**/api/events/**

**GET: ../club/:cid 🡺 Read all events for a club**

**GET: ../user/:uid 🡺 Read all events for a user**

**GET: ../eid 🡺 Read a specific event**

**POST: ../ 🡺 Create an event**

**DELETE: ../eid 🡺 Delete an event**

**Update: ../eid 🡺 Update an event**

**/api/clubs**

**GET: ../cid**

**/api/users**

**GET: ../uid**