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Startup 6
CompSci 326
Pear Group

Routes:

- GET '/user/:userid/feed/'
 - Function
 - This method retrieves the feed for the specified user.
 - Method it replaces
 - getFeedData
 - Resources created/modified/retrieved
 - Retrieves the feed object of the specified user.
 - Who is authorized to use the request
 - A user with the specified :userid can issue this request.
- GET '/user/:userid/bands/'
 - Function
 - This method retrieves the band objects for the bands that the user is a member of.
 - Method it replaces
 - getUsersBands
 - Resources created/modified/retrieved
 - Retrieves the band objects that the user is a member of.
 - Who is authorized to use the request
 - A user with the specified :userid can issue this request.
- GET '/user/:userid/'
 - Function
 - This method retrieves the user object for the specified user.
 - Method it replaces
 - getUser
 - Resources created/modified/retrieved
 - Retrieves the user object for the specified id.
 - Who is authorized to use the request
 - Everyone is authorized to use this request.
- GET '/band/:bandId/'
 - Function
 - Gets a band object and the members resolved to their user objects
 - Method it replaces

- getBand
 - Resources created/modified/retrieved
 - Retrieves the band object and the user objects for the users that are members of the band.
 - Who is authorized to use the request
 - Everyone is authorized to use this request.
- GET '/user/:userId/events/'
 - Function
 - Gets all the events for all the bands that the user is a member of.
 - Method it replaces
 - getEvents
 - Resources created/modified/retrieved
 - getCalendarEvent
 - Who is authorized to use the request
 - A user with the specified :userid can issue this request.
- PUT '/band/:bandId/'
 - Function
 - Modify an existing band
 - Method it replaces
 - editBandInfo
 - Resources created/modified/retrieved
 - Modifies/retrives the band object and the user objects for the users that are members of the band.
 - Who is authorized to use the request
 - Members of the band
- GET '/band/:bandId/feed/'
 - Function
 - This method retrieves the feed for the specified band.
 - Method it replaces
 - Did not exist before
 - Resources created/modified/retrieved
 - Retrieves the feed object of the specified band.
 - Who is authorized to use the request
 - Anyone, since anyone can view the band
- POST '/band/:bandId/feed/'
 - Function
 - This method adds a new feed item (comment).
 - Method it replaces
 - addFeedItem

- Resources created/modified/retrieved
 - Creates new feed item (comment).
 - Who is authorized to use the request
 - Anyone with a valid user token
- GET '/getEventBanner/:userId'
 - Function
 - This method retrieves the event banner data from the database that displays on the calendar
 - Method it replaces
 - getEventBanner
 - Resources created/modified/retrieved
 - Retrieves the event banner object
 - Who is authorized to use this request
 - Anyone, since anyone can view the event displayed on calendar
- POST '/addEventBanner/:userId'
 - Function
 - This methods adds a new event banner item
 - Method it replaces
 - addEventBanner
 - Resources created/modified/retrieved
 - Creates a new event banner
 - Who is authorized to use this request
 - It is handled through addEvent described below
- GET '/calendarEvent/:userId'
 - Function
 - This method retrieves calendar event from database
 - Method it replaces
 - getCalendarEvent
 - Resources created/modified/retrieved
 - Retrieved the calendar event object from database
 - Who is authorized to use this request
 - Anyone since anyone can view the event displayed on the event panel
- POST '/addEvent/:userId'
 - Function
 - This method adds calendar event to the database
 - Method it replaces
 - addCalendarEvent
 - Resources created/modified/retrieved

- Creates a calendar event object
 - Who is authorized to use this request
 - Member of a band
- POST '/search'
 - Function
 - This method searches for either users or bands with a specified name
 - Method it replaces
 - search
 - Resources created/modified/retrieved
 - Retrieves a list of users or bands that have the same name as the search term
 - Who is authorized to use this request
 - Every user
- GET '/instrument'
 - Function
 - Returns a list of instruments from the database that will be used to populate search fields
 - Method it replaces
 - None
 - Resources created/modified/retrieved
 - Retrieves instruments from database
 - Who is authorized to use this request
 - Every user
- GET '/genres'
 - Function
 - Returns a list of genres from the database that will be used to populate search fields
 - Method it replaces
 - None
 - Resources created/modified/retrieved
 - Retrieves genres from database
 - Who is authorized to use this request
 - Every user

Contributions:

- Liam Rothschild-Shea
 - Responsible for making the routes that the homepage, navbar and events widget require to function.

- Julien Brenneck
 - Responsible for making the routes the band page requires to function.
- Sean Morris
 - Responsible for making the routes the search page requires to function.
- Yu Zheng
 - Responsible for making the routes the calendar page requires to function.
- Nikhil Garg
 - Responsible for making the routes the profile page requires to function.

Each person was responsible for the writeups of the routes they created.

Bugs/Dropped Features:

Search Bugs:

- Filter checkboxes and values are set correctly when brought to the results page but they cannot be switched
- Once on the search results page, modifying the search and searching again will not work, a new search has to be started from the first page
- The dropdown lists on the search page and in the filters are using hard coded data, we have attempted to get the data from the server but have not been successful yet. There are routes set up to get the data which work correctly but transforming the response into jsx has not worked so far.