

SA06 Report - Group: Jujube

HTTP Requests/Routes:

GET '/user/:userid'

This is used to replace GetUserData. Retrieves the 'users' JSON object based on the userid.

GET '/spot/:spotid'

This is used to replace GetSpotData. Retrieves the 'spots' JSON object based on the spotid.

GET '/feed/:spotid'

This is used to replace GetFeedData.. Retrieves the 'feedItems' JSON object using the spotid which corresponds to the feed of comments for the requested spot.

GET '/user/:userid/feed'

This is used to replace GetFeedData.

POST '/resetdb'

This is used to replace resetDatabase.

POST '/feeditem/'

This replaced postComment and is for posting new feedItem for a spot.

PUT '/fave/'userid/:spotid'

This replaced favoriteSpot and adds the spot to the user's favoriteSpots array

DELETE '/unfave/:userid/:spotid'

This replaced unfavoriteSpot and removes the spot from the user's favoriteSpots array

Founder Contribution:

Michael White - Created getFeedData and getSpotData HTTP requests. Edited LocationFeed to use these requests when pulling data. Created unfave and fave HTTP requests to use with the Favorite button on the LocationFeed.

Andrew Murchison - Added HTTP functionality to the rightSidebar for its data retrieval.

Mi Li - Restructure the repo directory. Connected leftSidebar with the database using node and express. Added authentication for users. Added errorbanner function. Added resetDatabase function.

Chia-Lei Lee - created "post" http request for posting comments

Shiyan Yin - Help working on favorite and location components. Works on parsing data through route and the callback function from the server.

Hoang Nguyen - Worked on Search functionality.

Lingering Bugs / Issues / Dropped Features:

- Removed User Rating from leftSidebar.
- RightSidebar currently displays three random Spots. We intend for it to use Latest Score from the FeedItem for a Spot and display the three Spots with highest scores currently.
- When a Spot is selected from the FavoriteFeed, the page for spot renders via LocationFeed, but the warning "Cannot update during an existing state transition (such as within `render`)." Render methods should be a pure function of props and state." is constant. This Error also occurs: "Unable to complete a recent request: Warning: Each child in an array or iterator should have a unique "key" prop."
- The Favorite/Unfavorite button will re-render from Unfavorite to Favorite when pressed, but will not re-render from Favorite to Unfavorite when pressed.
- The Favorite/Unfavorite Button updates the User's favoriteSpots in the LocationFeed state but does not correctly display the changed favorites on the FavoriteFeed.
- Post button (via LocationFeed) is not currently functional as the request results in Error 400.
- Edit Profile not currently implemented. This can be implemented similarly to Post button when that is functional.
- Search functionality using tags not currently implemented.
- ResetDatabase was given its own JS file but it is not called to reset the database