

SA05 Report - Group: Jujebe

Bugs

The Post modal in the Favorite Spots feed do not update the database. This is due to using a slightly different implementation than a normal post button (like on a Location page) that automatically inputs the spot's name into the modal. This could be fixed by using the post modal used elsewhere.

The Post modal access from a LocationFeed will have a drop down menu for the Spot with "Blue Wall" as the default selection. However, this modal will not send Comment unless Blue Wall is selected from the drop down. This can be fixed by setting Blue Wall as not only the default choice in the view of the drop down menu, but also in the variable that will be sent to the database upon submission.

Incomplete Implementation

Post Rating - The Post Modal is access when a Post Button is clicked and upon Submit, will add a new Comment to the database for a certain Spot. Currently, all Posts are given a Rating of 7 and does not use the stars. We are unsure about how we want to implement our rating system (Scaled score or Upvote/downvote). If we decide to keep the scaled score, we can use a drop down menu and have a score be chosen.

Edit Profile Modal - The Edit Profile Modal, accessed from the Navbar and used to edit User information has not been completed. It will be completed soon as its implementation is similar to the Post button.

SearchFeed - The Search Menu with tags allows for User's to select a tag to search. The Search Button that yield results works, but we have not linked the searchResult to the location homepage (Location).

EmulateServerReturn – EmulateServerReturn was not used for our server.js method returns. We had difficulty and errors (“cb is not a function”) while using the callback functions and will be looking into how to properly use this return method.

Key React Components

LocationFeed: Renders Spot information like Name, Open Times, and Rating, as well as the 5 most recent Comments for that Spot. There is a Post button to open the Post Modal and add a comment for any Spot. There is also a Favorite/Unfavorite Button at the top that allows a user to add/remove the Spot from their FavoriteSpots.

Leftsidebar: The LeftSideBar renders User information like Image, Join Date, and Bio.

RightSidebar: The RightSidebar contains information related to the 3 top locations. It displays a picture, rating, hours of operation, and the most recent post about the location. The rating of a place is generated by the average score of all the users who rated a specific location when they made their post.

Navbar: The NavBar renders the title of the Application and a drop down menu that links to the Edit Profile modal.

FavoriteFeed: This renders information (Image, Name, Rating, etc.) from the Spots in the User’s Favorite Spots array, and has a Post button with the Spot name as the default choice.

SearchFeed/SearchEntry: SearchFeed renders SearchEntry and all searchResultItem if any. SearchEntry displays options of Tags from Spots that can be selected, which displays them in the search bar. Pressing the search button will bring up a pop-up with search results of Spots that have the selected Tags.

Post: This is a pop-up prompted by the Post button. This is what allows Users’ to add a Comment to a Spot. It takes the Spot, Date/Time, UserID, contents, and rating to make a Comment and adds it to a Spots’ Comment array.

Modal: This is like Post except that the Spot is set to a specific Spot and cannot be chosen with a drop down.

Founder Contributions

Michael White: Implementation of LocationFeed (location.js and adding the React-Router Links from the Main Page to the LocationsFeeds.

Andrew Murchison: Added React to RightsideBar which gathers information from the top 3 highest rated spots (calculated by average Comment score).

Chia-Lei Lee: Implemented the Post pop-up modal.

Shiyan Yin: Implemented FavoriteFeed.

Hoang Nguyen: Implemented SearchFeed.

Mi Li: Changed features present in Navbar and connected the Left Sidebar to the database. Also implemented the React-Router.

Cut Product Features

Comment Threads: Comments are standalone and cannot prompt a comment thread.

Footer: The footer was not necessary for our application.

Buttons in Navbar: There were useless buttons in the Navbar that were removed.

FavoriteSpot Upvoting: The Favorite Spots on the Main Page will no longer have upvoting and downvoting. They will instead have a Post button that automatically fills in the Spot as the place a user is rating.

RightsideBar: The RightSide bar contains information on the top 3 spots, instead of before where it had information on one Spot and recent Comments.

ER Diagram

