Source

I explored more into backend node with express connections. Mainly I focused on working with sending in different styles of requests and handling them. These requests all communicated with the database.

Trouble Shooting

I ran into a couple problems while working on this. One problem that took me a bit to fix was hitting a button more than once per refresh would crash the app. I found out that this was due to mysql dropping the connection and I wasn’t handling that properly. I also had problems with form data requests, these acted differently as I couldn’t dynamically change the page with a .onload response. Instead I outputted the response to the new route that express had. This had some draw backs as it was no longer connect to the html page but it was a nice way to convey things actually changed.

Links

<https://stackoverflow.com/questions/14087924/cannot-enqueue-handshake-after-invoking-quit>

<https://expressjs.com/en/guide/using-middleware.html>

<https://medium.com/@adamzerner/how-bodyparser-works-247897a93b90>

<https://stackoverflow.com/questions/15568851/node-js-how-to-send-data-from-html-to-express>

<https://stackoverflow.com/questions/6912584/how-to-get-get-query-string-variables-in-express-js-on-node-js>

<https://itnext.io/how-to-handle-the-post-request-body-in-node-js-without-using-a-framework-cd2038b93190>

<https://www.w3schools.com/nodejs/nodejs_mysql_insert.asp>

<https://stackoverflow.com/questions/37271445/convert-string-to-number-node-js>

<https://codeforgeek.com/2014/09/handle-get-post-request-express-4/>

<https://www.w3schools.com/nodejs/nodejs_mysql_where.asp>

<https://coderwall.com/p/_kakfa/javascript-iterate-through-object-keys-and-values>

<https://api.jquery.com/each/>

<https://stackoverflow.com/questions/46141450/create-li-from-loop-through-array-and-display-to-html-as-a-list>

GitHub

<https://github.com/tljwvf/showTracker>

Running Instance

<http://www.tylerjames.xyz:3100/>