Working Prototype Known Problems Report
RunnersMatch by habtInc.
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src/Components/Account/index.js
- Data isn't pulled from the database when you refresh the page. Specifically, data is the running statistics for the currently signed in user.
    - Solution 1: Change the way the page is loaded to guarantee these values (runner stats) are properly initialized.
    - Solution 2: Display a loading symbol while these values are being pulled from the database.
- Memory leaks due to the lack of will unmount functions for the React component.
    - Solution 1: Implement a will unmount function to the React component.
- All the fields have to be filled in when updating a user's profile. If not every field has a value set, then the entire profile will be set to the default values, save the ones that were changed.
    - Solution 1: When the user sets their new updated values, a check could be performed to determine if the default values are still present. Use sterile values that wouldn't occur outside of the user's range.

src/Components/Home/index.js
- The list of users doesn't change while removing characters from the search bar. The users displayed are those who having a matching zip code, up to the character interested into the search bar. These entries dynamically change as the user types in the search bar. However, the inverse action does not perform as intended, which would be to display more users presumably as characters are removed.
    - Solution 1: Change how this asynchronous action is performed to update the list on character removal.
- The list of users on the home page do not refresh when a new user is created, or in the unlikely event that a user is deleted.
    - Solution 1: Initialize the list of users to a listener that resets the state of list on the creation of a new user.
    - Issue 1: Set state is synchronous so unable to reconfigure these without getting undefined state values and breaking info boxes.
- Memory leaks due to the lack of will unmount functions for the React component.
    - Solution 1: Implement a will unmount function to the React component.