Last Laugh Project

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Total Research and Development Time:

- 10 Hours

Steps Taken from Receiving Assignment, to Completion:

- Installed Node.js on machine, researched how to fire up React application.
- Began researching the reddit API, and how to call on JSON data using the URL.
- First goal before styling, was to just start trying to access the API data, even through console.logs().
- After a lot of trial and error, I finally began getting the data I needed, so I then started following the more descriptive parts of assignment (sorting by descending comments, only top 20 post of all time, etc.).
- Once the data was sorted correctly, and was displaying in a rough HTML table, I decided to look into styling it all into a more aesthetic table.
- I decided to use Bootstrap, because I know from previous experience, it really helps with responsiveness.
- Double checked functionality, finished documentation, completed upload to GitHub, and finished!

Challenges Encountered:

- Right away, I had never really worked much front-end programming before, except for a few projects during college. Thus, it took me a slightly longer time to get up to speed.
- It also took me a while to understand how to parse the JSON formatted data that was being fetched.
- I've heard about in-line styling being less than ideal, but when getting the background to be blue or orange depending on if the value was even or not, I had to default to in-line styling.
- Another issue encountered, was I initially was getting the top 20 posts via a .slice(0,20) call on my .map call. However, I knew this was less than ideal, because the program would still be fetching 5 extra posts, which is unnecessary. I did see in the API however, that you can pass in the 'limit' call, and choose a number to get, thus not having to obtain extra unnecessary posts. This was a much better route to go.
- I would have liked to get into the testing bonus point area, however with time dwindling down, I had to pass it by (other than a simple getText test call).