Setup.md 5/2/2021

Bare Bones Reviews

Setup, Installation, and Execution

Setup

Note: Before trying to run anything, a few requirements must be installed on your system. It does not matter if you are on Windows, Mac, or Linux. I will be using Windows Commands in Powershell, so commands may vary by Operating System

First you need to install the latest version of NodeJS on your system. If you do not have NodeJS installed please check out their website for installation instructions here.

Secondly you need to install npm or the *Node Package Manager*. If you are using a Windows install of NodeJS, you most likely already have it installed. To verify you have it installed type

```
npm -v
```

This should output the version number of npm you have installed. If you are on Mac or Linux please follow the directions found here.

Installation

After verifing NodeJS and npm installation, you need to run the following commands:

In the root, the /server, and /client directories

```
npm i
```

You should have run this command 3 times total, and it may take upto 5 minutes to run completely.

You also need to edit 3 files for it to work properly on your computer, since the repo available is set for the Cloud hosted server. You need to change the following:

In client/src/CreateReview.js on line 24 replace

```
- "http://157.230.63.172:3000/reviews/create/"
With This
+ "http://localhost:3000/reviews/create/"
```

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In client/src/Game.js on line 16 replace

```
- `http://157.230.63.172:3000/reviews/${gameName.split(" ").join("")}`
With This
+ `http://localhost:3000/reviews/${gameName.split(" ").join("")}`
```

Finally in client/src/Home.js on line 29 replace

```
- `http://157.230.63.172:3000/games/`
With This
+ `http://localhost:3000/games/`
```

Execution

After running npm i and changing the IP address to localhost you should now be able to run project. It is quite simple, to run type the following command:

```
npm start
```

This will start 2 files, one to start the server, and one to start the client. Wait for it to finish loading and it should pop up the site in a web browser. If you accidently close the web browser you can get back to it by going to localhost:3001.

Note: This is the dev version of the server so you may see output in the console window.

To stop the server press Ctrl+C or Command+C and if it asks you to terminate any jobs type Y and hit enter.