

A3 README/Documentation

Step 1: Setting up the files:

- 1: Download a3.zip
- 2: Extract the files and place them in any directory. The files all have to be in the same directory as each other.

Step 2: Setting up the JSON file:

- 1: Overwrite the old data.json with your new data.json. This data.json should be a properly formatted JSON file containing tweet data.
- 2: Ensure that in your directory, you have the following files:
 - a3.css
 - a3.js
 - data.json **(This should be your test file)**
 - index.html
 - Node.js

Step 3: How to test the API:

- 1: Using a terminal, enter the directory where all the files are stored
- 2: Run "node Node.js" without the quotes
- 3: Using a browser, to test each function of the API, go to:
 - Main page: <http://127.0.0.1:3000> (or <http://127.0.0.1:3000/>)
 - All tweets: <http://127.0.0.1:3000/allTweets>
 - All users who have posted a tweet: <http://127.0.0.1:3000/users>
 - All tweets which contain a URL in the text: <http://127.0.0.1:3000/urls>
 - Tweet with specific ID: <http://127.0.0.1:3000/tweet/<id>> Replace <id> with the appropriate tweet ID. So if you want tweet 311964132205268992, you can access this by <http://127.0.0.1:3000/tweet/311964132205268992>
If no such tweet exists,
 - User with a specific username who has posted a tweet: <http://127.0.0.1:3000/user/<id>>
Replace <id> with the appropriate username. So if you want user "zephoria", this can be accessed by <http://127.0.0.1:3000/user/zephoria>

Note that HTML code is returned