**A3 Documentation/testing instruction**

**Stage 1:Extracting files**

1. Download a3.zip.
2. Extract the files within and place them in a directory of your choice (Preferably a new directory without any other files)

**Stage 2:Adding testing JSON file**

1. Save the testing JSON file in the same directory as the other files.
2. Rename the JSON file as: **data.json**
3. At this point you should have the following files in your directory:

* Node.js
* index.html
* style.css
* a3.js
* data.json(Your test file)

**Stage 3:Testing**

**Test using index.html that is hosted on my server:**

1. Open terminal and run node. Command: node Node.js
2. Open the following link: <http://127.0.0.1:3000> or <http://127.0.0.1:3000/> (both work)
3. Click on any button you desire and the expected output will show up in the text area. NOTE: For Detail about specific tweet and Profile information about user, you will be prompted for input. Please enter the input as asked.

**Test the API by itself:**

1. Run node using the terminal again(if not running): node Node.js

* Display All Tweets: Link: <http://127.0.0.1:3000/allTweets>
* Display All Users: Link: <http://127.0.0.1:3000/allUsers>
* Display All External links: Link: <http://127.0.0.1:3000/allExternalLinks>
* Display Specific tweet detail: Link: <http://127.0.0.1:3000/tweet/id>

Note: replace id with the tweet id you are searching for.

e.g <http://127.0.0.1:3000/tweet/311964132205268992> will return details on tweet with id: 311964132205268992.

* Display Specific user details Link: <http://127.0.0.1:3000/user/scn_name>

Note: replace scn\_name with the user’s screen name.

e.g <http://127.0.0.1:3000/user/zephoria> returns details on user with screen name zephoria.

* Display tweet details with maximum retweet count:

Link: <http://127.0.0.1:3000/maximumRetweets>

Note: This was implemented for the interesting information display.