Technical Test

Instructions

The purpose of this test is to allow us to make a more qualified assessment of your technical capabilities. Please read carefully the instructions below and if you have any questions do not hesitate to ask.

- Include a small ***readme.txt***/***readme.md*** that lists out any assumptions or usage of API
- We value good clean code with the highest level of test coverage possible (Quality over Quantity)
- Tidy up code. Do not leave unused methods, commented code, spelling mistakes, etc.
- Deliver a solution that from your point of view has the level of quality needed to deploy to production.

Your mission

A client needs to know what is happening on the social networks. All of them. Right now.

The three social networks the client is interested in are:

- http://codefight.davidbanham.com/twitter
- http://codefight.davidbanham.com/facebook
- http://codefight.davidbanham.com/instagram

Because these social networks are so webscale, they don't always respond predictably. The delay in their response almost appears like someone waited for a random integer of seconds before responding!

Also, sometimes they will respond with an error. This error will not be valid JSON. Life's hard sometimes.

The client needs to be able to run your thing, then issue the command:

```
curl localhost:3000
```

And get back a JSON response of the output from the three social networks in the format:

```
{ twitter: [tweets], facebook: [statuses], instagram: [photos] }
```

Order isn't important.

This should be a quick little task, but the client is paying us A Billion dollars for it so make sure your implementation is as robust as it is beautiful.

Don't forget to `git push` regularly.

Have fun!