Style Guide - Social Stock

General

* No unused imports

Indentation and Spacing

* 2 spaces indentation
* The maximum line length is 80 characters
* No leading spaces

Comments

* Pre-function
  + Description
  + Input
  + Output
* Small description for conditionals
* Do not mix unquoted key with quoted keys

Naming

* Give a descriptive name that describes the intention of the variable or function.
* Do not use abbreviations that may cause confusion to someone outside the project.
* Camel Case naming format
* Uppercase for constants.

Punctuation

* Frontend
  + Use single quotation marks only.

Strings

* Use an [f-string](https://docs.python.org/3/reference/lexical_analysis.html#f-strings), the % operator, or the format method for formatting strings.
* Avoid using the + and += operators to accumulate a string within a loop.
* Be consistent with your choice of string quote character within a file.
* Prefer """ for multi-line strings rather than '''.
* Multi-line strings do not flow with the indentation of the rest of the program.

Error Messages

* The message needs to precisely match the actual error condition.
* Interpolated pieces need to always be clearly identifiable as such.
* They should allow simple automated processing (e.g. grepping).

Resources:

1. [Google's Javascript Styleguide](https://google.github.io/styleguide/jsguide.html)
2. <https://www.jslint.com/help.html>
3. [Google's Python Styleguide](https://google.github.io/styleguide/pyguide.html)