What Works?

- Code style enforcement:
  - This will be done in the editor (most likely VSCode).
  - VSCode has its own way of checking for code styling.
  - Simply using VSCode will be easier for everyone since we won't have to download any additional software.
- Code quality via tool:
  - Codeclimate
  - Does not require a fee.
  - Integrates with Github, where we will be doing most of our work.
- Code quality via human review:
  - Pull requests
  - This works because we will be able to see each others' code and revise as necessary.
  - This will happen via Github, so no extra software will be needed.
- Automated unit testing:

  https://medium.com/javascript-scene/why-i-use-tape-instead-of-mocha-so-should-you-6aa105d8eaf4
  - Tape
  - Not as much configuration as other alternatives, aka Mocha, Ava, Jasmine, etc.
  - Not as many assertion choices
  - Does not share states in between tests.
- Documentation generation:
  - JSDocs
  - Works with JavaScript, the language we are using
  - Can generate an HTML website using source code.
  - Automated
  - Standardized commenting
  - Easy to download package via VSCode

What Doesn't Work?

- Code style enforcement:
  - Any additional software.
  - Downloading any additional software to handle code styling is unnecessary and cumbersome.
- Code quality via tool:
  - Codacy
  - Codacy requires a subscription fee, free trial has fewer features.
  - Cannot be integrated with Github.
- Code quality via human review:
  - Any additional software
  - Downloading any additional software to handle code quality via human review is unnecessary and cumbersome.
- Automated unit testing:
  - Alternatives offer too many assertion choices, leads to "analysis paralysis" and lost productivity.
  - Not concise enough.
  - Too much code, not as readable as Tape.
- Documentation generation:
  - Anything other than JSDocs.
  - We will be writing in JavaScript, so it does not make sense to use another package.