**What concerns would you have from a testing perspective?**

1. Simulating/stubbing is a good base for predicting the behavior of our code base but an additional integration environment should be available for testing pre-release versions of our software against a live connection to the API.
2. The base API could change over time and we have limited ways of detecting until it’s been deprecated
3. Unintentional changes to API behavior from GitHub’s perspective would not be caught until those errors are found in production

**How would you go about tackling the QA for this work?**

1. Create a test matrix of possible contents for submission and responses
2. Review test matrix with development and product owner
3. Automate the tests
4. Review the automation techniques and validation methods with dev to ensure correctness
5. Submit tests to continuous integration for regression
6. Update project status/request review from project manager

**What sort of tests would be worth describing or automating?**

Due to the fact that these are API endpoints, nearly all of the tests can be automated depending on possible time constraints for the project. The automation efforts might require more up-front time but would serve as a base of regression for many releases to come.