

## Code Inspection Checklist:

- Is the code understandable to read?
- Is there any documentation? If there is, is it adequate?
- Is the purpose/utility of the class described?
- Are the methods and variables descriptive?
- Are the naming conventions consistent?
- Do the methods that are in the class belong there or would it be appropriate to be in another class?
- Are methods returning the right values?
- Are errors/exceptions handled?
- Are methods returning/throwing errors and exceptions?
- Is the code testable?
- Are there any tests?
- Are there an adequate number of tests that cover many scenarios?
- Is the testing methodology the same as the rest of the project? If not, is there a reason why?
- Is the code clean?
- Is there any unnecessary code that isn't used?
- Are variables using classes that make sense?
- Are there any libraries that could be used to simplify the code?
- Does the code perform as well as it needs to be?
- Do the methods have high time complexity?
- Do the methods have high space complexity?
- Is the style of the code consistent across files?
- Is the style of the code similar to the style of their peers' code?