**Code Review Guidelines**

Limit review to 400 lines at a time

Take breaks, do not review more code for more than an hour.

Author of code should document what the code is supposed to be doing prior to the review

Comments

Avoid Magic numbers

Standard naming convention is followed

Does it break dependencies?

Is it Readable?

Functions have a proper scope (cohesiveness)

Scalability and Optimization

Does it Catch excpetions

Check for depreciation

Any Leftover Debug Code

Variable initialization

All functions are being called/All variables used

Open and Close - File reading/Database connection/ etc

Code reusability

Formatting of spaces, tabs, curly braces

File convention - class names, file names, parameters

Classes use correct access modifiers/Exposing only necessary functionality

Proper amount of whitespace and proper tabbing to ensure code is clean and easy to read

Avoid using constants/hard coding

Code contains no hard-coded values

Code contains no redundancies

Logging and debugging features have been removed

ensure code is reviewed for failing to handle errors and too much information susceptibility

* Throwing exceptions
* Try/catch
* No hardcoding the login for db
* Seperate file(s) for db access
* Remove SQL errors
* Specific variable types
* No nulls
* Comments
* Review DB permissions
* Remove OS level access