

# Coding Standards

## 1. Indentation

- Proper indentation required when writing code, to make the code more readable and easier to read.
- Follow the tree structure of code so other people are aware of what is going on inside certain blocks of the code.
- Leave a space after a comma, arithmetic so code doesn't get all squashed up.

## 2. Handling errors/exceptions

- Be sure to catch errors by the try catch methods and handle them accordingly instead of just leaving them and hoping it doesn't happen.

## 3. Adding detailed and to the point comments

- For functions, variables, classes, make sure to add comments that will help other people in the team understand the code properly.

## 4. Naming conventions for constants, classes, objects.

- For constants, all capital letters (e.g CONSTANT)
- For classes, start with a capital letter (e.g Models.js)
- For variables, follow camel case (e.g someVariable)

## 5. Break code up into functions

- To avoid all code being put in one spot, be sure to break the code up into well named functions.
- Also to reduce repetition of code and to better understand what each part of the code is doing.

## 6. Size of functions should be kept reasonable

## 7. Add names of authors at the top of the class they have worked on.

- Whichever class you work on, be sure to use this template to add your name, so that the other team members know who to go to if they need any extra help understanding the code.
- Authors: Steve Smith, Bruce Lee
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