

Coding Standards

Style Guide

All Languages:

- No tab characters; Use 4 spaces instead
- Comment on unclear lines/blocks of code
- Separate Blocks using whitespace
- Don't repeat yourself
- No superfluous/unused lines of code (including imports)
- Comment under each function/method with:
 - What it does
 - Arguments and description of each argument
 - What value(s) it returns
 - If it raises any errors
- Comments on each file:
 - What the files purpose is
- Create Separate CSS file for each component if styling is required
- Declare constants as early as possible

Python:

- Classes: CamelCase
- Module Name: module_name
- Package Name: package_name
- Exceptions: CamelCase
- Methods/Functions: underscore_lowercase_notation
- Any type of constant: GLOBAL_CONSTANT_NAME
- Any variable: variable_name

CSS:

- Use class names and ids when referring to tags
- Separate blocks by 1 line
- Comment what the block is styling and what file its for
- Organize tag and tag:actions such that the parent is above the child

HTML:

- use className instead of class
- Class names: smallCamelCase

JavaScript/JSX:

- Classes: CamelCase
- File Names: smallCamelCase.js
- Class Name: CamelCase

- Methods/Functions: smallCamelCase
- Any type of constant: GLOBAL_CONSTANT_NAME
- Any variable: smallCamelCase
- Always use semicolons

SQL:

- Table names are all lower case
- Columns: Name, Name_With_More_Words