

Coding Standards For Project

REACT JS:

React js has certain coding standards

- 1) While applying attributes it should have a character separated value, Instead of managing the string manually use the array values.
- 2) Variables must be pascal case, For a class, it requires a new Keyword and for react it should have a keyword React
- 3) if a method returns a virtual dom must begin with render
- 4) there must be a display name for every component.

HTML:

- 1) use HTTPS (`https:`) for images, style sheets, media files, and scripts, until the respective files are unavailable over HTTPS.
- 2) At a time Indent by 2 spaces.
- 3) Use only lowercase.
- 4) delete trailing white spaces.

CSS:

- 1) Use meaningful class names or generic IDs.
- 2) Use class names and ID which are short as possible but if required use long.
- 3) with type selectors Avoid class names and qualifying id.
- 4) Use shorthand properties if possible.

Flask:

- 1) there should be no whitespace for any unary operators which are not words and on the inner side of parentheses.
- 2) whitespace should be placed in between binary operators.
- 3) we should never compare constant with the variables, always compare variables with constants.
- 4) Class names should be camel case, and acronyms should be kept uppercase.
- 5) Variable names should be lower case and with underscores.
- 6) function and method names should be lower case and with underscores.

VUE:

- 1) multi-word component names are essential.
- 2) component data is essential.
- 3) prop definitions should be in detail as possible.

references:

- 1) <https://github.com/ryansec/coding-standards/blob/master/reactjs.md>
- 2) <https://google.github.io/styleguide/htmlcssguide.html>
- 3) <https://flask.palletsprojects.com/en/1.1.x/styleguide/>
- 4) <https://vuejs.org/v2/style-guide/>
- 5) <https://google.github.io/styleguide/htmlcssguide.html>