Ian Brown

Coding Report

Professor Jimenez

CSC-324

4/19/2024

Coding Guidelines Report

**Code to be Analyzed:**

A white screen with black text

Description automatically generated

A screen shot of a computer

Description automatically generated

A math equation with black text

Description automatically generated with medium confidence

**Report:**

|  |  |
| --- | --- |
| Functions, Methods, and Size: | These functions are small and perform a singular action. They each create a singular visualization. |
| Formatting, layout, and style: | Each function follows the same layout. The plotly layouts are the same and consistent in architecture. Length is below 100 chars. |
| White Space: | This follows the right white space rules. There is space separating the functions, formatting styles are followed, and minimal irrelevant white spaces. Space between plotly and reqinfile should be deleted. |
| Block and Statement style guidelines: | Block statements formats are correctly styled. Parenthesis are used adequately. No conditionals are present. |
| Declaration Style Guidelines | inFile for req(inFile) is not declared closely, however it is used in most functions therefore is acceptable. Otherwise satisfactory. |
| Commenting Style Guidelines: | Proper spacing is used correctly. Comments are simple but describe the purpose of the function and its output visualization. |
| Identifier naming conventions: | Identifier naming conventions are adequate, but do not perfectly follow the verb-noun pairing. Camel case is used correctly. Names are comprehensible. |
| Defensive programming: Questions: | Not applicable to this code block. |
| Error Handling: | Not applicable to this code block. |