

Coding Standards for Kryptos Kode:

General System Coding Standards:

1. All variables of multiple words must be done in camel casing e.g. newUser
2. All components made must be named with their page or function in mind.
3. When creating a branch for coding the branch must be named after the feature it is implementing.
4. No variable names should contain numbers.
5. Functions must be declared using camel case naming conventions e.g. getCurrentUser().
6. Indentation must be used to properly indicate functions or other statements such as if statements or while loops.
7. Function names must provide the user with information on what it is used for.
8. File names should describe the information about the page/component/service.
9. File names using more than one word should be joined using the '-' and not a space or underscore.
10. File names should follow the standards used in an Angular application as follows:
 - i. Components:
 - Should use the name of their page/function followed by a period and then the word 'component' followed by another period and the normal naming convention of a file (.ts, .spec.ts, etc).
 - ii. Services:
 - Should follow the name of their service function followed by a period and then the word 'service' followed by another period and the normal naming convention of a file (.ts, .spec.ts, etc).
11. Functions should only be used for specific tasks and should not be too large for use.
12. Files that are used together must be placed in folders to avoid confusion.
13. Spaces and indentations should follow a standard, with tabs being used to indent nested code. As well as the same placement across the file of parenthesis '(' ')' and braces '{ }'. Where these must open on the line that they are first used with the next line being the start of an indented nested code, and followed by the closing of the parenthesis/brace on the line after the nested code, in line with the start of the code that started the nested code. I.e. one indentation back from the nested code.

