1. Introduction

This document serves as a coding standard for the front-end source code of the Sandwich Guys team. Coding standards for back-end source code can be found in a separate document. These coding standards were unanimously agreed upon by the Sandwich Guys team. Additionally, code is only considered proper coding standard if and only if it adheres to the rules herein. Exceptions are considered only if it is necessary and only if the team unanimously agrees upon them.

2. *Source file basics*

2.1. *File Names:*
Objects are capitalized. All other .java files are named in camel-case, starting with a lowercase letter and with no special characters.
.xml files are named in all lowercase letters with a single underscore (_) separating each word.

2.2. *Comments:*
Each file should contain a comment following the import statements describing the purpose and functionality of the file. For functions or loops, provide a comment above describing the functionality or purpose. For items within the function or loop, comments should start one space following the semicolon of a line. Horizontal alignment of comments is not required.

2.3. *Brackets:*
Brackets opening functions or loops should be on the same line as the declaration. Closing brackets should be indented at the same level on their own line.

2.4. *Variables:*
All variables names should be human readable and a reasonable length, generally avoiding abbreviations.
For xml IDs, names should describe general functionality such as "save" or "delete" and the type of element such as "button." Everything should be lowercase with each word separated by a single underscore (_).
Variables in .java files should be written in camel-case, starting with a lowercase letter.
Variables should be declared at the top of every file or function, respectively.

2.5. *Function Names:*
Function names should be human readable, written in camel-case, starting with a lowercase letter (unless agreed unanimously by the team). Generally avoiding abbreviations. Names should describe general functionality. No special characters.

2.6. *Indentions:*
4 spaces per tab

2.7. *Paragraphing:*
One line separating functions, or code within the function's block to differentiate tasks.