1.   Introduction

This document serves as a coding standard for the back-end source code of the Sandwich Guys team. Coding standards for front-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:*
All .py files are named in lower-case, with underscores separating words.

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, comment one tab following the semicolon of a line. Horizontal alignment of comments is not required.

2.3.   *Variables:*
All variables should be a reasonable length. Objects are capitalized. Names should describe general functionality such as "save" or "delete".
Most variables should be written in camel-case, starting with a lowercase letter.
Variables involving search functions use underscores to separate words .
Use occasional variable names of shortened words such as qty, qry.
Generally, variables should be declared at the top of every file or function respectively, or in a logical   order   of   operations.

2.4.   *Function Names:*
Function names should be human readable, and use underscores to separate words.

2.5.   *Indentions:*
One tab.
Spaces are inserted to separate different sections of code in terms of implementation/importance

2.6.   *Paragraphing:*
One line separating functions, or code within the function's block that are different tasks.