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Link to style guide(s) inspired by/used:

- <https://google.github.io/styleguide/csharp-style.html>
- <https://google.github.io/styleguide/tsguide.html>

Why these style guides?

They are easy to follow without being too wordy and difficult to understand.

File Organization Structure:

- Frontend and Backend will be separated into different subfolders inside the Repository to keep code organized and remember which is which.
- Files should be named after the main class being used in the code or the general purpose of the file (i.e HomePage.cs)

Naming Conventions:

Variables: camelCase for local, static, constant and instance. _camelCase for private variables

Functions: camelCase

Classes: PascalCase

Files: PascalCase

Code Conventions:

Max Nesting Depth: 5 levels

Comment and Docstring Policy:

- Each file should have a general synopsis of what it is doing
- Large and/or reoccurring functions should have a brief synopsis of what it does
- No single line by line commenting (unless required to explain)

Cases when should functions be created:

- If there is a segment of code that will be repeated two or more times (to avoid strenuous debugging later on)
- If the segment of code needs to be called in another file

