rallyAI Style Guide

This is the rallyAI style guide. It consists of commonly agreed upon practices in the industry, and is mostly based on javasript and python styling since those were the primary languages used in the development of this project.

Naming

When it comes to naming, variable and function names should clearly describe the action or object that they represent. The names should be such that the code is self-documenting and easy to read.

Formatting

The code should leave white space around long-loops and after the declaration of a functions to make things easier to read and understand. Close attention should be paid to vertical alignment. Declare your variables nearby to where they are first used, the same goes for functions and their definitions. This makes it easier to find things in the codebase. Try to use a formatter such as prettier to automatically format your code too.

Imports

When importing libraries into your project make sure that remote imports are listed first, followed by imports from within the project. Use the organize imports extension in VSCode to perform this automatically.

Debugging

Try not to leave print statements in the code as they make things sloppy, and they may cause errors with the final product. There are some exceptions such as if the module to be executed has its output redirected to a file.