

## **1. Introduction**

- a. This document serves as a complete coding style of the Spotify GO project.

## **2. Source file basics**

- a. File name
  - i. The source name consists of camelcase with the .js extension.
- b. File encoding: UTF-8
  - i. Source files are encoded in UTF-8.
- c. Whitespace characters
  - i. Outside of strings, whitespace is used to space operators, except for attributes within HTML tags
  - ii. Tab characters are used for indentation
- d. Variable types
  - i. Modifiable variables are to use the let keyword
  - ii. Constant variables are to use the const keyword

## **3. Source file structure**

- a. Have relevant names for each JS file.

## **4. Formatting**

- a. Braces
  - i. Braces are always used
- b. Empty Blocks
  - i. Can be a thing
- c. Block Indentation
  - i. 2 spaces
- d. One statement per line
- e. Column Limit
  - i. No limit at the moment
- f. Line Wrapping
  - i. Line Wrapping can occur
- g. Comments
  - i. Double slash comments with single line comments
  - ii. Block comments with multi line comments

## **5. Language features**

- a. Variable declarations
  - i. Use 'const' or 'let'
    - 1. No 'var'
  - ii. One variable per declaration
  - iii. Declare when needed, but initialize as quickly as possible
- b. Array Literals
  - i. Use commas when separating elements

## **6. Naming**

- a. Camel case for classes, methods
- b. Underscores for variables

## **7. JSDoc**

- a. Write descriptive/nice, commonsensical comments.

## **8. Policies**

- a. Anything goes as long as code compiles and runs on every developer's device
  - i. Deprecation, warnings, etc. are all ignored as long as app runs