**C# Coding Standards**

1. Use Pascal casing for Class names, Method names, File names.
2. Use Camel casing for variables and method parameters
3. Use the prefix "I" with Pascal Casing for Interfaces.
4. Do not use hungarian notation to name variables.
5. Use meaningful and descriptive words to name variables. Do not use abbreviations.
6. Do not use single character variable names like i, n, s etc. One exception is when you are using the variables for iterations in loops.
7. Do not use underscores for local variable names.
8. Do not use variable names that resemble keywords.
9. Prefix boolean variables, properties and methods with "is" or similar prefixes.
10. File name should match with class name.
11. Use XML comments on all user-defined types, methods, variables, properties or namespace declaration.
12. Use TAB for indentation. Do not use SPACES. Define the Tab size as 4.
13. Comments should be in the same level as the code.
14. Curly braces "{}" should be in the same level as the code outside the braces.
15. Use one blank line to separate logical groups of code.
16. Use #region to group related pieces of code together.
17. Keep private member variables, properties and methods in the top of the file and public members in the bottom.
18. Use constants instead of hard-coding numbers/strings. If you see any constants that may change in the course of time, use config file/ database to store these values and read the values into a variable.
19. One type per file (class, struct, enum, delegate etc) makes it easy to find the right file.
20. Coding should adhere to SOLID principles. (<http://butunclebob.com/ArticleS.UncleBob.PrinciplesOfOod>)

**JavaScript Coding Standards**

1. All JavaScript files should have a .js extension.
2. Names should be formed from the 26 upper and lower case letters(A-Z, a-z), 10 digits(0-9) and \_(underscore).
3. Most variables and functions should start with a lowercase letter.
4. Global variable should be in all caps.
5. Do not use \_(underscore) as the first or last character of a name.
6. Each line should contain at most one statement.
7. Every statement with should end with a semicolon.
8. JavaScript code should not be embedded in HTML files, exceptions may apply (like code is specific to a single session).
9. The unit of Indentation is 4 spaces.
10. Avoid lines larger than 80 characters. If breaking to a new line, start the new line with one additional Indentation than the previous line.
11. Make sure to add comments where appropriate.
12. Declare variables before used. JavaScript does not require this, but doing so makes it easier to detect undeclared variables that may become implied globals.
13. All functions should be declared before they are used.
14. Reference to the js files should be placed as late in the body as possible.