U-EASY CODING STANDARDS

I. NAMING STANDARDS

1. Variables should start in lowerCamelCase .
2. Method names should be in lowerCamelCase.
3. Class names are UpperCamelCase
4. Package names are all in lowercase with consecutive words simply concatenated together. E.G. “com.example.testpackagename”
5. Avoid names that differ only in case. E.G. “foo and Foo”
6. Constants should be defined in all CAPS with words separated with underscores.

II. FORMATTING STANDARDS

1. One tab should be used as the unit of indention.
2. The names, values, and comments are usually tabbed so that they line up underneath each other.
3. For methods, constructors, and classes, the opening brace ({) should be on the same line as the structure tag, and the closing brace (}) should be in column one.
4. The body of any code block must be indented.
5. Block comments are indented at the same level as the surrounding code. They maybe in /\* … \*/ style or // … style. For multi-line /\* … \*/ comments, subsequent lines must start with \* aligned with the \* on the previous line.

III. CODING PRACTICES

1. Be religious in version control.
2. Code at least 6 hours a week.
3. Avoid commented out codes.
4. Initialize code variables where they are declared
5. Unrelated declarations, even of the same type, should be on separate lines.
6. Braces are used with if, else, for, do, and while statements, even when the body is empty or contains only a simple statement.
7. Comments describing the role of the objects and methods should be included.
8. Each statement is followed by a line break.
9. If a method is reusable for the other areas of the software, place the method in a class.
10. Avoid repeating statement unless necessary. As much as possible, always take into account the efficiency of the code.

IV. AGREEMENT

We, CONFOURMUS, certify that we have formulated the aforementioned coding standards. We still adhere to these conventions we have agreed among ourselves, fully aware that these will help in producing a clean, readable, maintainable and high software quality in general.

Signed,

CONFOURMUS

Reviewed and noted by:

ERWIN SARMIENTO, Project Coordinator