Web Integration Team
Manila

2015/10 Ver. 1

Unified Coding Approach

Base on the [TCAP]CodingRules_ver1.1

Drive
digital marketing.

transcosmos
Philippines

Objective

To come up with unified coding approach base on the [TCAP]CodingRules_ver1.1 by Master Kumamoto and Ma'am Arisa.

Purpose:

Easy to read and maintain.

HTML Structural elements

Purpose:

at this point, we will start to look at the overall structure of the HTML content, and what distinct sections the page contains.

Sample Page Structure

HTML 4

HTML 4

```html
<div class="wrap">
    <div class="wrapInner">

        <div class="headerArea">
            <div class="headerBlock">
                <div class="headerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .headerArea -->

        <div class="sectionArea01">
            <div class="sectionBlock">
                <div class="sectionContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .sectionArea01 -->

        <div class="sectionArea02">
            <div class="sectionBlock">
                <div class="sectionContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .sectionArea02 -->

        <div class="footerArea">
            <div class="footerBlock">
                <div class="footerContent">
                    classNames inside of Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .footerArea -->

    </div><!-- .wrapInner -->
</div><!-- .wrap -->
```

HTML 4

```html
<div class="wrap">
    <div class="wrapInner">

        <div class="headerArea">
            <div class="headerBlock">
                <div class="headerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .headerArea -->

        <div class="sectionArea01">
            <div class="sectionBlock">
                <div class="sectionContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .sectionArea01 -->

        <div class="loginArea">
            <div class="loginBlock">
                <div class="loginContent">
                    classNames of this components are descriptive but if it is not
                    identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .loginArea -->

        <div class="footerArea">
            <div class="footerBlock">
                <div class="footerContent">
                    classNames inside of Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div>
        </div><!-- .footerArea -->

    </div><!-- .wrapInner -->
</div><!-- .wrap -->
```

HTML 5

HTML 5

```html
<div class="wrap">
    <div class="wrapInner">

        <header>
            <div class="headerBlock">
                <div class="headerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div><!-- .headerBlock -->
        </header>

        <main>
            <section class="sectionArea01">
                <div class="sectionBlock">
                    <div class="sectionContent">
                        classNames inside of this Area are descriptive
                        but if it is not identified use general classNames(ex. text01).
                    </div>
                </div>
            </section><!-- .sectionArea01 -->
        </main>

        <aside>
            <section class="sideArea01">
                <div class="sideBlock">
                    <div class="sideContent">
                        classNames inside of this Area are descriptive
                        but if it is not identified use general classNames(ex. text01).
                    </div>
                </div>
            </section><!-- .sideArea01 -->
        </aside>

        <footer>
            <div class="footerBlock">
                <div class="footerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div><!-- .footerBlock -->
        </footer>

    </div><!-- .wrapInner -->
</div><!-- .wrap -->
```

HTML 5

```html
<div class="wrap">
    <div class="wrapInner">

        <header>
            <div class="headerBlock">
                <div class="headerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div><!-- .headerBlock -->
        </header>

        <main>
            <section class="sectionArea01">
                <div class="sectionBlock">
                    <div class="sectionContent">
                        classNames inside of this Area are descriptive
                        but if it is not identified use general classNames(ex. text01).
                    </div>
                </div>
            </section><!-- .sectionArea01 -->

            <section class="loginArea">
                <div class="loginBlock">
                    <div class="loginContent">
                        classNames of this components are descriptive but if it is not
                        identified use general classNames(ex. text01).
                    </div>
                </div>
            </section><!-- .loginArea -->
        </main>

        <footer>
            <div class="footerBlock">
                <div class="footerContent">
                    classNames inside of this Area are descriptive
                    but if it is not identified use general classNames(ex. text01).
                </div>
            </div><!-- .footerBlock -->
        </footer>

    </div><!-- .wrapInner -->
</div><!-- .wrap -->
```

Drive digital marketing.

CSS Class Naming Convention

Purpose:

Able to identify when or how to use General class names and Descriptive class names.

In class naming you can use **General Names** and **Descriptive Names** depending in the given Instructions.

General class name are use to build your common structure.

```
/* Common classNames of Structure */
.wrap
.wrapInner
.sectionBlock
.sectionContent

/* HTML 4 */
.sectionArea01
.sectionArea02
.sectionArea03
.sectionArea04
.sectionArea05

/* HTML 5 */
header
nav
.sectionArea01
.sectionArea02
footer

/* You can use it if it is necessary, if not it is okay. */
main
aside
```

Descriptive class names are used on specific blocks and sections.

```css
/* Headings, Titles, Texts */
.heading01
.contactHeading01 /* Descriptive className */

.title01
.loginTitle01 /* Descriptive className */

.text01
.featureText01 /* Descriptive className */

/* Alignments */
.fL
.fR
.tL
.tR
.tC

/* Forms, Buttons, Labels, Fields */
.formBlock
.formContact /* Descriptive className */
.formLogin /* Descriptive className */

.btn
.btn01
.btn_black /* Descriptive className */

.labelTitle
.labelName /* Descriptive className */
.labelAdd /* Descriptive className */

.field01
.fieldText
.fieldName /* Descriptive className */
.fieldAdd /* Descriptive className */
```

Components

Purpose:

Able to identify commonly used parts on your project.

Components

Component are the parts of your website that are used commonly by different pages. It can be a *General class name* or a *Descriptive class name*

HTML Components Structure

```html
<div class="sectionArea01">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this Area are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Section Area01</h1>
            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .sectionArea01 -->

<div class="propertyListArea">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this components are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Property List</h1>
            <div class="propContentA">
                <p class="title01">Raw House</p>
                <ul class="propFeatures">
                    <li>50sqm</li>
                    <li>with Dining and 1(One)Lavatory</li>
                </ul>
            </div><!-- .propContentA -->

            <div class="propContentB">
                <p class="title01">Town House</p>
                <ul class="propFeatures">
                    <li>80sqm</li>
                    <li>with Dining and 2(Two)Lavatory</li>
                </ul>
            </div><!-- .propContentB -->

            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .propertyListArea -->
```

Components

Individual Part Components

```html
<div class="sectionArea01">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this Area are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Section Area01</h1>
            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .sectionArea01 -->

<div class="propertyListArea">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this components are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Property List</h1>
            <div class="propContentA">
                <p class="title01">Raw House</p>
                <ul class="propFeatures">
                    <li>50sqm</li>
                    <li>with Dining and 1(One)Lavatory</li>
                </ul>
            </div><!-- .propContentA -->

            <div class="propContentB">
                <p class="title01">Town House</p>
                <ul class="propFeatures">
                    <li>80sqm</li>
                    <li>with Dining and 2(Two)Lavatory</li>
                </ul>
            </div><!-- .propContentB -->

            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .propertyListArea -->
```

Section or Block Part Components

```html
<div class="sectionArea01">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this Area are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Section Area01</h1>
            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .sectionArea01 -->
```

```html
<div class="propertyListArea">
    <div class="sectionBlock">
        <div class="sectionContent">
            classNames of this components are descriptive but if it is not
            identified use general classNames(ex. text01).

            <h1 class="heading01">Property List</h1>
            <div class="propContentA">
                <p class="title01">Raw House</p>
                <ul class="propFeatures">
                    <li>50sqm</li>
                    <li>with Dining and 1(One)Lavatory</li>
                </ul>
            </div><!-- .propContentA -->

            <div class="propContentB">
                <p class="title01">Town House</p>
                <ul class="propFeatures">
                    <li>80sqm</li>
                    <li>with Dining and 2(Two)Lavatory</li>
                </ul>
            </div><!-- .propContentB -->

            <p class="text01">Lorem ipsum dolor sit amet</p>
        </div>
    </div>
</div><!-- .propertyListArea -->
```