클론코딩 - 05

2022-03-18 / 구나래

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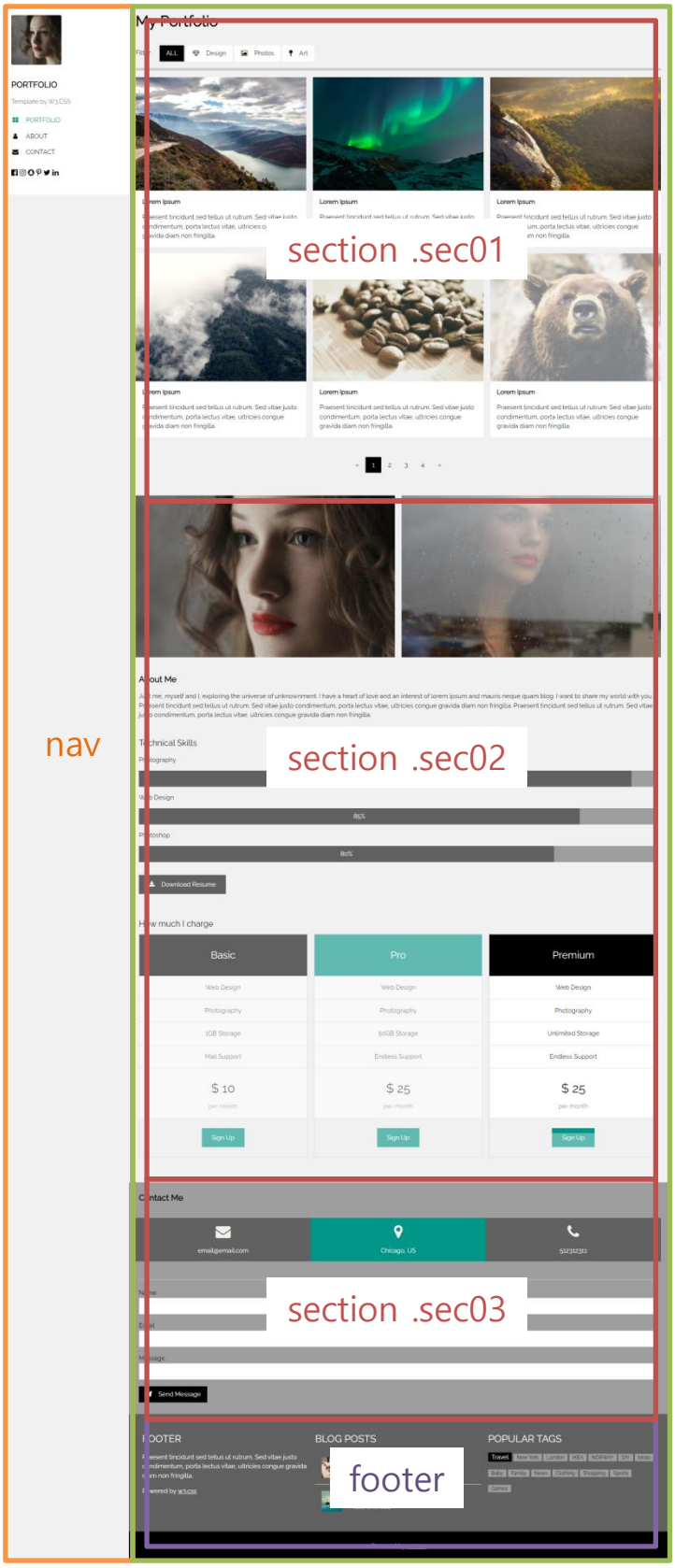
1. 레이아웃 구조 점검 및 분석



2. 레이아웃 영역 정의

nav

img

PORTFOLIO — h4 > b

Template by W3.CSS — p

PORTFOLIO — a > i

ABOUT — a > i

CONTACT — a > i

div > i

section .sec01

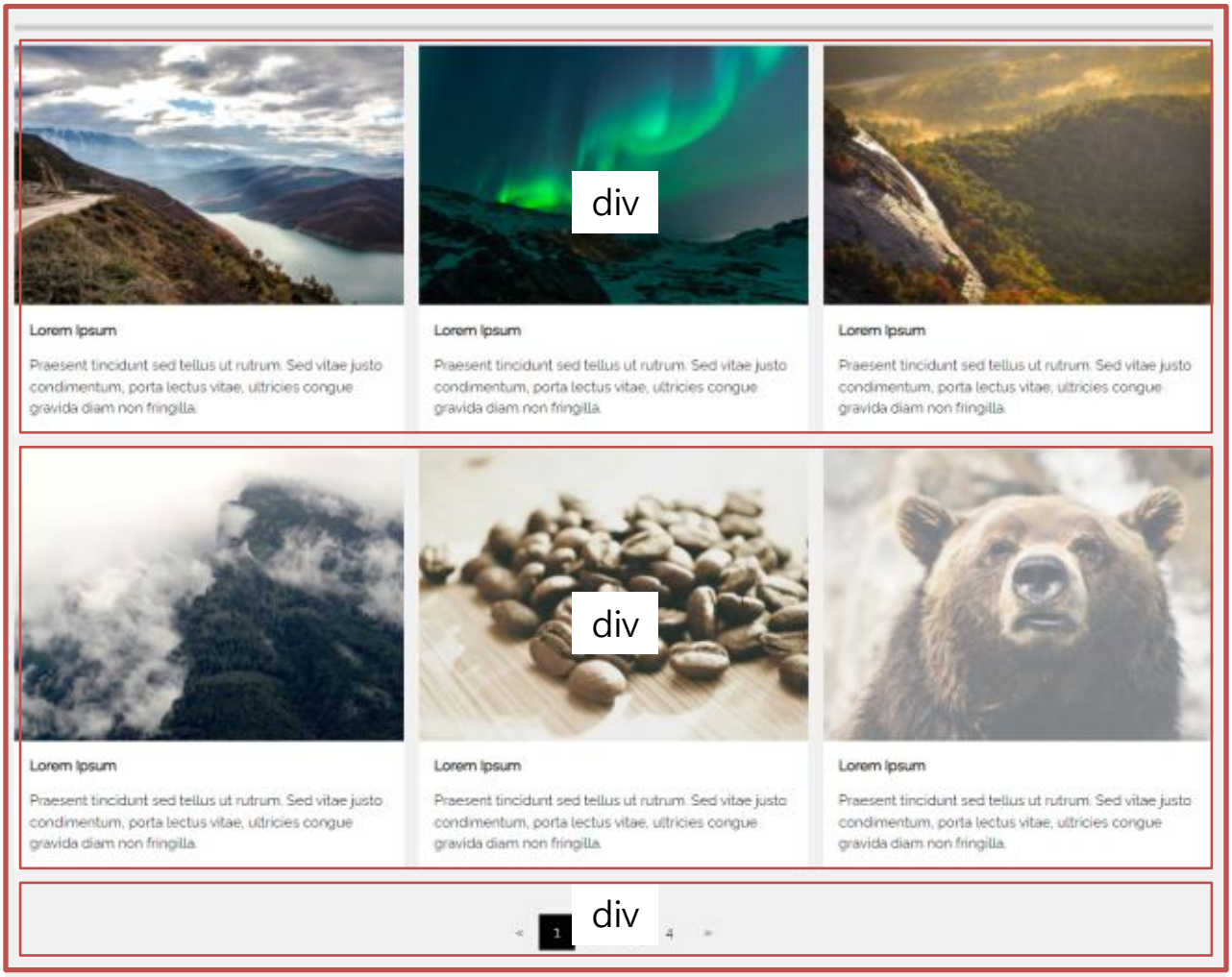
My Portfolio — h1 > b

Filter: ALL Design Photos Art — div

Filter:	ALL	Design	Photos	Art
span	button	button > i	button > i	button > i

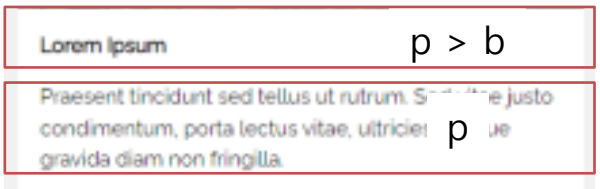
2. 레이아웃 영역 정의

section .sec01



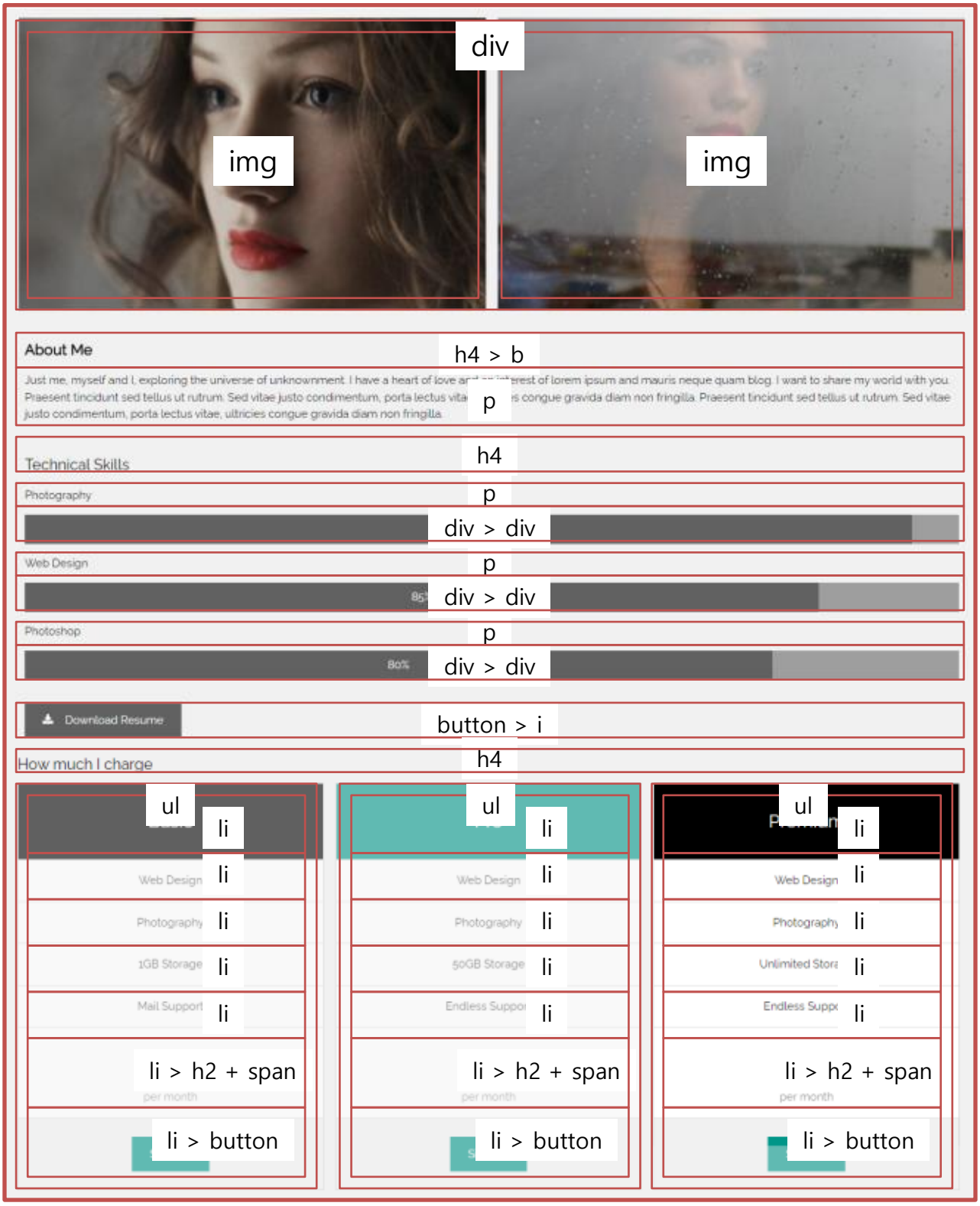
div

div



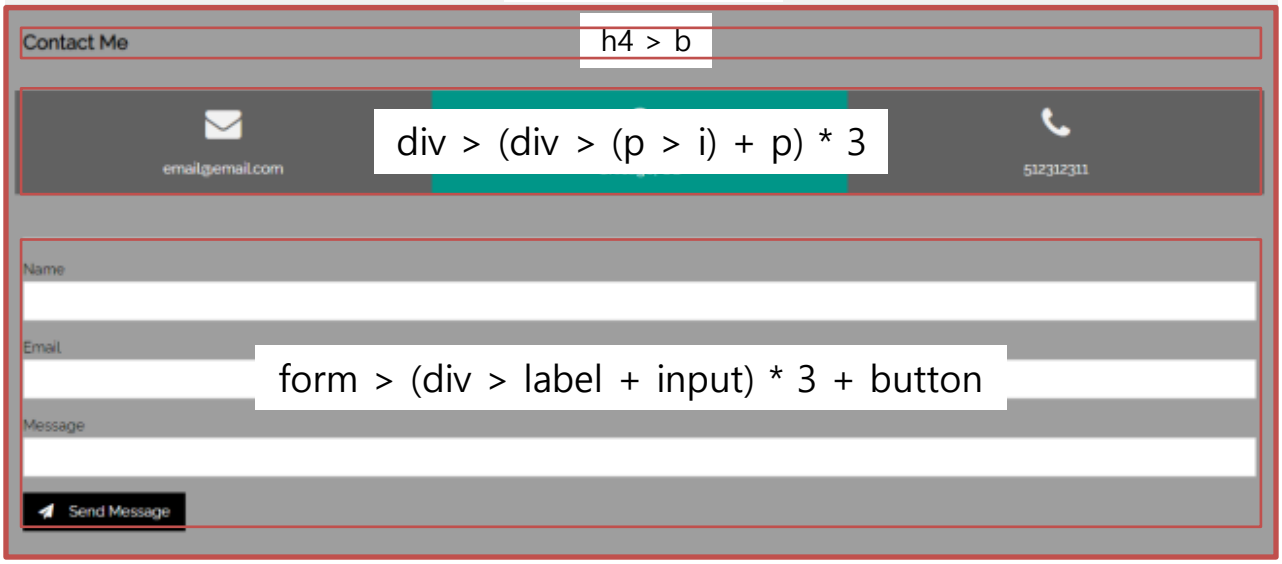
2. 레이아웃 영역 정의

section .sec02

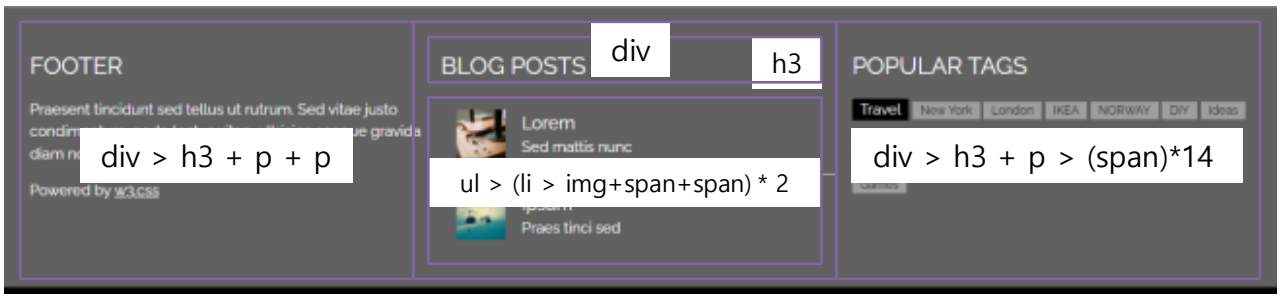


2. 레이아웃 영역 정의

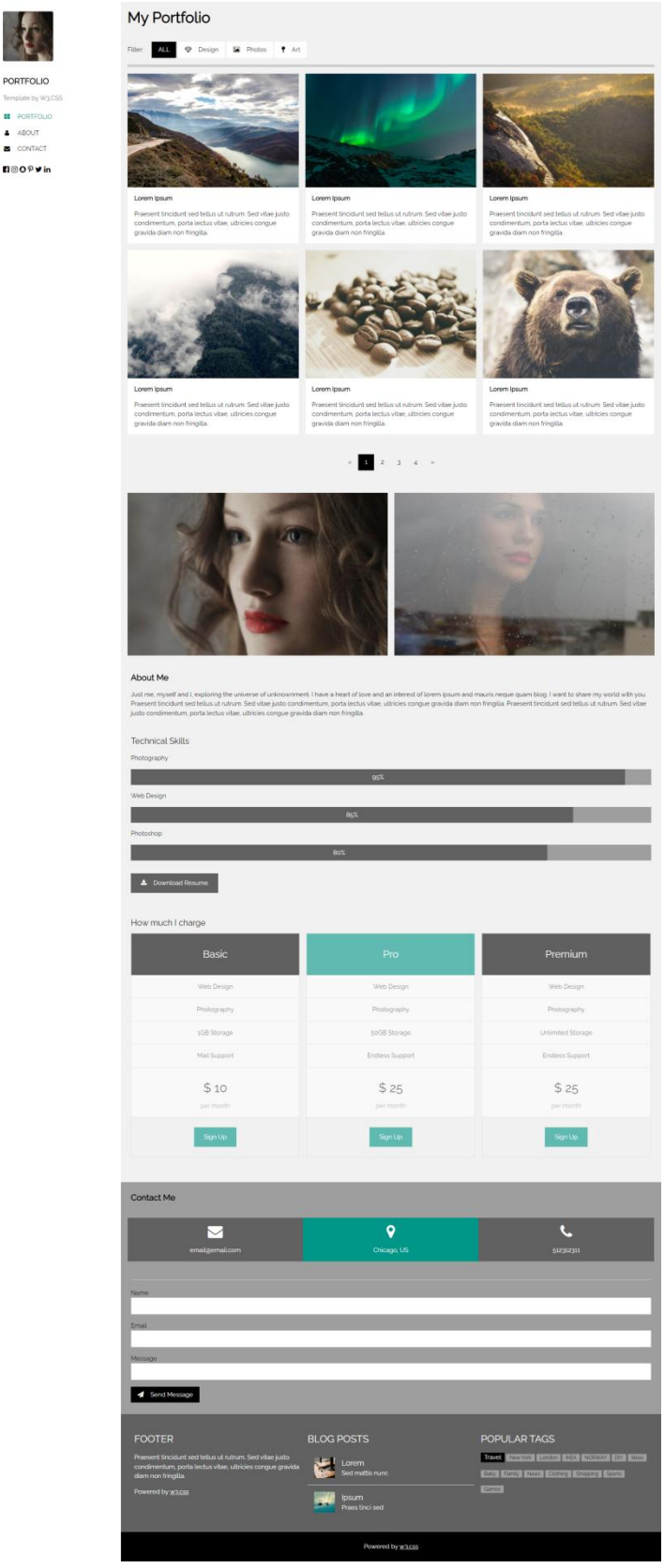
section .sec03



footer



3. 구현결과 (최종 스크린샷)



4. 구현상세

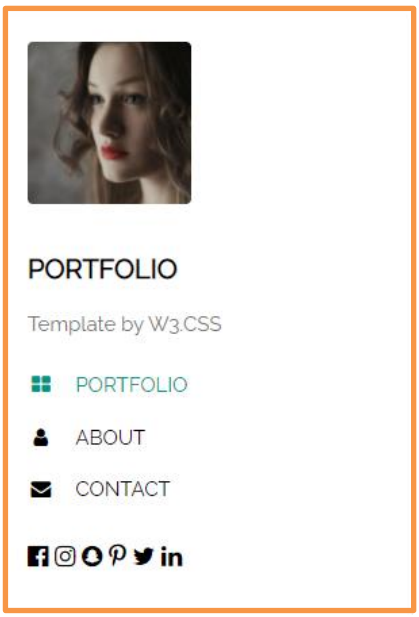
common.css -> 기본 세팅 css

```css
/* 기본 세팅 */
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
}

html, body {
    font-family: Verdana,sans-serif;
    font-size: 15px;
    line-height: 1.5;
    height: 100%;
}

body, h1, h2, h3, h4, h5, h6 {
    font-family: "Raleway", sans-serif;
}

h1, h2, h3, h4, h5, h6 {
    font-weight: 400;
    margin: 10px 0;
}

h1 {
    font-size: 36px;
}

h2 {
    font-size: 30px;
}

h3 {
    font-size: 24px;
}

h4 {
    font-size: 20px;
}

p {
    margin: 15px 0;
}
```

```css
a {
    text-decoration: none;
    color: #000;
}

ol, ul, li {
    list-style: none;
    font: inherit;
}

button {
    border: none;
    font: inherit;
    cursor: pointer;
}

img {
    vertical-align: middle;
}

hr {
    border: 0;
    border-top: 1px solid #eee;
    margin: 20px 0;
}

input {
    border: none;
    font: inherit;
}
```

4. 구현상세

nav



HTML

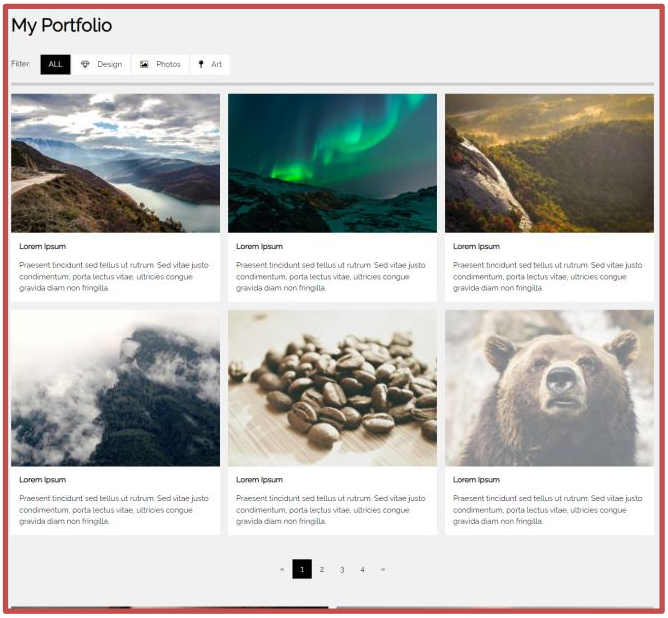
```html
<!-- Left nav -->
<nav>
    <br />
    <img src="img/avatar_g2.jpg" alt="avatar_g2" />
    <br />
    <br />
    <h4><b>PORTFOLIO</b></h4>
    <p>Template by W3.CSS</p>
    <a href="#portfolio">
        <i class="fa fa-th-large fa-fw"></i>
        PORTFOLIO
    </a>
    <a href="#about">
        <i class="fa fa-user fa-fw"></i>
        ABOUT
    </a>
    <a href="#contact">
        <i class="fa fa-envelope fa-fw"></i>
        CONTACT
    </a>
    <div class="icon_wrap">
        <i class="fa fa-facebook-official"></i>
        <i class="fa fa-instagram"></i>
        <i class="fa fa-snapchat"></i>
        <i class="fa fa-pinterest-p"></i>
        <i class="fa fa-twitter"></i>
        <i class="fa fa-linkedin"></i>
    </div>
</nav>
```

CSS

```css
nav {
    background: #fff;
    width: 300px;
    padding: 0.01em 16px;
    position: fixed;
    left: 0;
    z-index: 1;
}

nav img {
    width: 45%;
    border-radius: 4px;
}

nav p {
    color: #757575;
}

nav a {
    display: block;
    padding: 8px 0;
}

nav a:nth-of-type(1) {
    color: #009688;
}

nav a:hover {
    color: #000;
    background: #ccc;
}

nav a i {
    margin-right: 16px;
}

nav .icon_wrap {
    margin: 16px 0;
    font-size: 18px;
}

.icon_wrap i:hover {
    color: #757575;
}
```

4. 구현상세

section .sec01



HTML

```
<!-- My Portfolio -->
<section class="sec01" id="portfolio">
    <h1><b>My Portfolio</b></h1>
    <div class="filter">
        <span>Filter:</span>
        <button>ALL</button>
        <button>
            <i class="fa fa-diamond"></i>
            Design
        </button>
        <button>
            <i class="fa fa-photo"></i>
            Photos
        </button>
        <button>
            <i class="fa fa-map-pin"></i>
            Art
        </button>
    </div>
```

```
    <div class="card_wrap">
        <div class="card">
            <img src="img/mountains.jpg" alt="mountains" />
            <div class="txt">
                <p><b>Lorem Ipsum</b></p>
                <p>Praesent tincidunt sed tellus ut rutrum. Sed
                vitae justo condimentum, porta lectus vitae,
                ultricies congue gravida diam non fringilla.</p>
            </div>
        </div>
        <div class="card">-  반복되는 HTML 생략
        </div>
        <div class="card">-  반복되는 HTML 생략
        </div>
    </div>
    <div class="card_wrap">-  반복되는 HTML 생략
    </div>
    <div class="button_wrap">
        <div class="bt_bar">
            <a href="#">«</a>
            <a href="#">1</a>
            <a href="#">2</a>
            <a href="#">3</a>
            <a href="#">4</a>
            <a href="#">»</a>
        </div>
    </div>
</section>
```

4. 구현상세

section .sec01

CSS

```css
/* Content */
/* ---------------------------------- */
.content {
    margin-left: 300px;
    background: #f1f1f1;
}

/* My Portfolio */
/* ---------------------------------- */
.sec01 {
    padding: 0.01em 16px;
}

.sec01 .filter {
    margin: 16px 0;
    padding: 16px 0;
    border-bottom: 6px solid #ccc;
}

.filter span {
    margin-right: 16px;
}

.filter button {
    padding: 8px 16px;
    background: #fff;
}

.filter button:nth-of-type(1) {
    color: #fff;
    background: #000;
}

.filter button:hover {
    color: #000;
    background: #ccc;
}

.filter button i {
    margin-right: 16px;
}
```

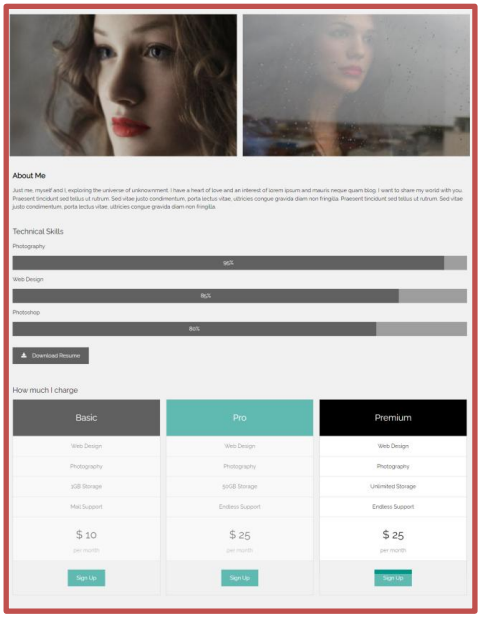
section + footer를 감싸는 부모 div 설정

```css
.sec01 .card_wrap {
    margin: 0 -8px;
}

.card_wrap::after {
    content: '';
    clear: both;
    display: block;
    float: none;
}

.card_wrap .card {
    width: 33.3%;
    float: left;
    padding: 0 8px;
    margin-bottom: 16px;
}

.card img {
    width: 100%;
    background: #fff;
}

.card img:hover {
    opacity: 0.6;
}

.card .txt {
    width: 100%;
    background: #fff;
    padding: 0.01em 16px;
}
```

```css
.sec01 .button_wrap {
    width: 100%;
    text-align: center;
    padding: 32px 0;
}

.button_wrap .bt_bar {
    display: inline-block;
}

.bt_bar a {
    display: block;
    float: left;
    padding: 8px 16px;
}

.bt_bar a:hover {
    color: #fff;
    background-color: #000;
}

.bt_bar a:nth-child(2) {
    color: #fff;
    background-color: #000;
}

.bt_bar a:nth-child(2):hover {
    background-color: #ccc;
}
```

4. 구현상세

section .sec02



HTML

```html
<!-- About Me -->
<section class="sec02" id="about">
    <div class="img_wrap">
        <img src="img/avatar_g.jpg" alt="avatar_g" />
        <img src="img/me2.jpg" alt="me2" />
    </div>
    <h4><b>About Me</b></h4>
    <p>
        Just me, myself and I, exploring the universe of
        unknownment. I have a heart of love and an interest of lorem
        ipsum and mauris neque quam blog. I want to share my world
        with you.
        Praesent tincidunt sed tellus ut rutrum. Sed vitae justo
        condimentum, porta lectus vitae, ultricies congue gravida
        diam non fringilla. Praesent tincidunt sed tellus ut rutrum.
        Sed
        vitae justo condimentum, porta lectus vitae, ultricies
        congue gravida diam non fringilla.
    </p>
    <hr />
    <!-- Skills -->
    <h4>Technical Skills</h4>
    <p>Photography</p>
    <div class="skill_bar">
        <div class="percent a">95%</div>
    </div>
    <p>Web Design</p>
    <div class="skill_bar">
        <div class="percent b">85%</div>
    </div>
    <p>Photoshop</p>
    <div class="skill_bar">
        <div class="percent c">80%</div>
    </div>
    <button>
        <i class="fa fa-download"></i>
        Download Resume
    </button>
    <hr />
```

```html
    <!-- Charge -->
    <h4>How much I charge</h4>
    <div class="charge_wrap">
        <ul>
            <li class="title">Basic</li>
            <li>Web Design</li>
            <li>Photography</li>
            <li>1GB Storage</li>
            <li>Mail Support</li>
            <li>
                <h2>$ 10</h2>
                <span>per month</span>
            </li>
            <li class="bt"><button>Sign Up</button></li>
        </ul>
        <ul>
            <li class="title">Pro</li>
            <li>Web Design</li>
            <li>Photography</li>
            <li>50GB Storage</li>
            <li>Endless Support</li>
            <li>
                <h2>$ 25</h2>
                <span>per month</span>
            </li>
            <li class="bt"><button>Sign Up</button></li>
        </ul>
        <ul>
            <li class="title">Premium</li>
            <li>Web Design</li>
            <li>Photography</li>
            <li>Unlimited Storage</li>
            <li>Endless Support</li>
            <li>
                <h2>$ 25</h2>
                <span>per month</span>
            </li>
            <li class="bt"><button>Sign Up</button></li>
        </ul>
    </div>
</section>
```

4. 구현상세

section .sec02

CSS

```css
/* About Me */
/* ---------- */
.sec02 {
    padding: 0 24px 12px 24px;
    margin-bottom: 32px;
}

.sec02 .img_wrap {
    margin: 0 -16px;
    padding: 16px 0;
}

.img_wrap::after {
    content: '';
    clear: both;
    display: block;
    float: none;
}

.img_wrap img {
    width: 50%;
    float: left;
    padding: 0 8px;
}

.sec02 h4:nth-of-type(1) {
    padding-top: 12px;
}
```

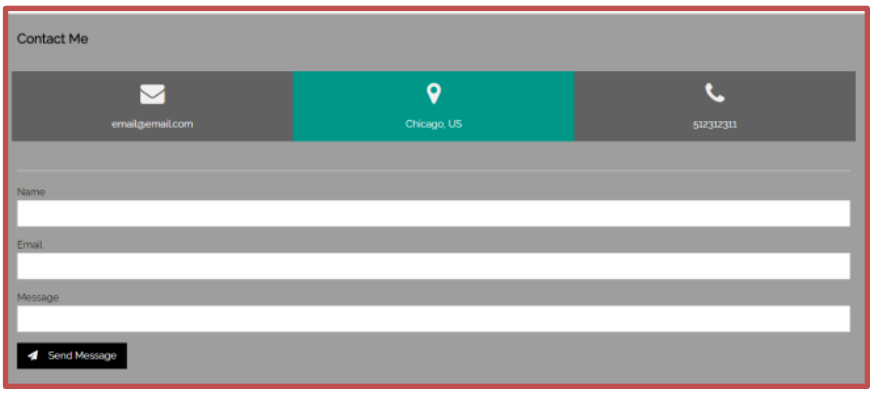
```css
/* Skills */
/* ---------- */
.sec02 .skill_bar {
    width: 100%;
    background: #9e9e9e;
}

.skill_bar .percent {
    padding: 8px 16px;
    background: #616161;
    text-align: center;
    color: #fff;
}

.percent.a {
    width: 95%;
}

.percent.b {
    width: 85%;
}

.percent.c {
    width: 80%;
}

.sec02 button {
    margin: 31px 0 16px 0;
    padding: 12px 24px;
    background: #616161;
    text-align: center;
    color: #fff;
}

.sec02 button i {
    margin-right: 16px;
}

.sec02 button:hover {
    color: #000;
    background: #ccc;
}
```

```css
/* Charge */
/* ---------- */
.sec02 .charge_wrap {
    margin: 0 -8px;
}

.charge_wrap::after {
    content: '';
    clear: both;
    display: block;
    float: none;
}

.charge_wrap ul {
    width: 33.3%;
    padding: 0 8px;
    margin-bottom: 16px;
    float: left;
    text-align: center;
    opacity: 0.6;
}

.charge_wrap ul:hover {
    opacity: 1;
}
```

```css
.charge_wrap ul li {
    padding: 16px;
    border: 1px solid #ddd;
    border-top: 0;
    background: #fff;
}

.charge_wrap ul li.title {
    border-top: 1px solid #ddd;
    background: #000;
    color: #fff;
    padding: 32px 16px;
    font-size: 24px;
}

.charge_wrap ul:nth-child(2) .title {
    background: #009688;
}

.charge_wrap ul li span {
    opacity: 0.6;
}

.charge_wrap ul li.bt {
    padding: 24px 16px;
    background: #f1f1f1;
}

.bt button {
    margin: 0;
    background: #009688;
}

.bt button:hover {
    color: #fff;
    background: #000;
}
```

4. 구현상세

section .sec03



HTML

```html
<!-- Contact Me -->
<section class="sec03" id="contact">
    <h4><b>Contact Me</b></h4>
    <div class="cont_wrap">
        <div class="cont">
            <p><i class="fa fa-envelope"></i></p>
            <p>email@email.com</p>
        </div>
        <div class="cont">
            <p><i class="fa fa-map-marker"></i></p>
            <p>Chicago, US</p>
        </div>
        <div class="cont">
            <p><i class="fa fa-phone"></i></p>
            <p>512312311</p>
        </div>
    </div>
    <hr />
    <!-- Form -->
    <form action="/action_page.php" target="_blank">
        <div class="fm">
            <label for="name">Name</label>
            <input type="text" name="Name" />
        </div>
        <div class="fm">
            <label for="email">Email</label>
            <input type="text" name="Email" />
        </div>
        <div class="fm">
            <label for="message">Message</label>
            <input type="text" name="Message" />
        </div>
        <button type="submit">
            <i class="fa fa-paper-plane"></i>
            Send Message
        </button>
    </form>
</section>
```

4. 구현상세

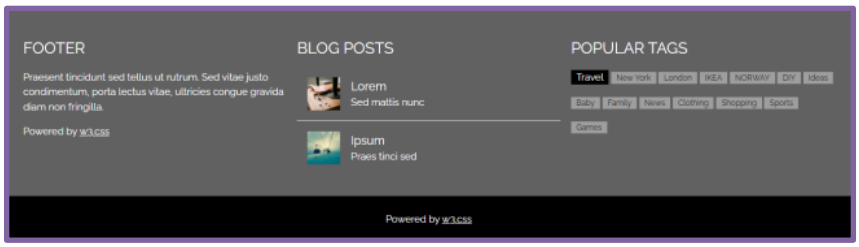
section .sec03

CSS

```css
/* Contact Me */
/* ------------------------
.sec03 {
    padding: 12px 24px;
    background: #9e9e9e;
}

.sec03 .cont_wrap {
    margin: 0 -16px;
    padding: 24px 8px;
}

.cont_wrap::after {
    content: '';
    clear: both;
    display: block;
    float: none;
}

.cont_wrap .cont {
    width: 33.3%;
    float: left;
    background: #616161;
    text-align: center;
    color: #fff;
}

.cont:nth-of-type(2) {
    background: #009688;
}

.cont p i {
    font-size: 36px;
}

.sec03 hr {
    opacity: 0.6;
}
```

4. 구현상세

footer



HTML

```
<footer>
    <div class="ft_gray">
        <div class="ft">
            <h3>FOOTER</h3>
            <p>Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum,
            porta lectus vitae, ultricies congue gravida diam non fringilla.</p>
            <p>
                Powered by
                <a href="https://www.w3schools.com/w3css/default.asp" target="_blank">w3.
                css</a>
            </p>
        </div>
        <div class="ft">
            <h3>BLOG POSTS</h3>
            <ul>
                <li>
                    <img src="img/workshop.jpg" alt="workshop" />
                    <span>Lorem</span>
                    <br />
                    <span>Sed mattis nunc</span>
                </li>
                <li>
                    <img src="img/gondol.jpg" alt="gondol" />
                    <span>Ipsum</span>
                    <br />
                    <span>Praes tinci sed</span>
                </li>
            </ul>
        </div>
        <div class="ft">
            <h3>POPULAR TAGS</h3>
            <p>
                <span>Travel</span>
                <span>New York</span>
                <span>London</span>
                <span>IKEA</span>
                <span>NORWAY</span>
                <span>DIY</span>
                <span>Ideas</span>
                <span>Baby</span>
                <span>Family</span>
                <span>News</span>
                <span>Clothing</span>
                <span>Shopping</span>
                <span>Sports</span>
                <span>Games</span>
            </p>
        </div>
    </div>
    <div class="ft_black">
        Powered by
        <a href="https://www.w3schools.com/w3css/default.asp" target="_blank" alt="W3.
        CSS">w3.css</a>
    </div>
</footer>
```

4. 구현상세

footer

CSS

```css
/* Footer  */
/* ---------------------------------
footer a {
    color: #fff;
    text-decoration: underline;
}

.ft_gray {
    padding: 32px 24px;
    color: #fff;
    background: #616161;
}

.ft_gray::after {
    content: '';
    clear: both;
    display: block;
    float: none;
}

.ft_gray .ft {
    padding: 0 8px;
    float: left;
    width: 33.3%;
}

.ft ul li {
    padding: 16px;
}

.ft ul li:hover {
    background: #ccc;
}

.ft ul li:first-child {
    border-bottom: 1px solid #ddd;
}
```

```css
.ft ul li img {
    width: 50px;
    margin-right: 16px;
    float: left;
}

.ft ul li span {
    color: #fff;
}

.ft ul li span:nth-of-type(1) {
    font-size: 18px;
}

.ft:last-child p span {
    display: inline-block;
    background: #9e9e9e;
    color: #000;
    margin-bottom: 16px;
    font-size: 12px;
    padding: 0 8px;
}

.ft:last-child p span:first-child {
    color: #fff;
    background: #000;
    font-size: 15px;
}

.ft_black {
    padding: 24px 0;
    background: #000;
    color: #fff;
    text-align: center;
}

.ft_black a:hover {
    color: #9e9e9e;
}
```

5. 소요시간 및 소감

- 총 소요 시간 : 6시간 30분
  - 레이아웃 영역 정의 (DOM구조) : 30분
  - 구현상세 (HTML) : 1시간 10분
  - 구현상세 (CSS) : 4시간 50분

- 소감
  - margin값 음수(-)를 활용하면 감싸는 div를 생략할 수 있다.
    1. `.sec01 .card_wrap`의 좌우 margin값을 -8px로 설정
    2. `.sec01`의 좌우 padding값 16px에서 -8px이 빠진다.
    3. `.sec01`의 다른 영역과 달리 혼자만 다르게 설정 가능

  - span, ul, li, button등 class가 따로 없는 태그 CSS 유의사항
    1. CSS 작성 시 부모 태그(or class) 반드시 표기
    2. CSS를 순차 작성해도 class명이나 부모 태그가 없다면?
    3. 모든 선택자에 다같이 중복 적용 되어버림
    -> ex) `span { font-size: 14px; }`하면 모든 span에 중복 적용
    -> ex) `.img_wrap span {~~}`으로 부모 태그(or class) 표기!