



w3.CSS Template Clone Coding(5)

2022.09.29
김관수

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6. 총 작업시간 및 소감

01

최종 완성 사진

Nav



My Portfolio

Filter: [ALL](#) [Design](#) [Photos](#) [Art](#)



[Lorem Ipsum](#)
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



[Lorem Ipsum](#)
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



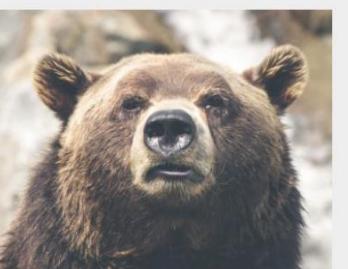
[Lorem Ipsum](#)
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



[Lorem Ipsum](#)



[Lorem Ipsum](#)



[Lorem Ipsum](#)

01

최종 완성 사진

Header



My Portfolio

Filter: ALL Design Photos Art



Lorem Ipsum
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Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



Lorem Ipsum



Lorem Ipsum



Lorem Ipsum

My Portfolio

Template by W3.CSS

PORTFOLIO

ABOUT

CONTACT

Skills

Photography 95%

Web Design 85%

Photoshop 90%

[Download Resume](#)

How much I charge

Basic	Pro	Premium
Web Design	Web Design	Web Design
Photography	Photography	Photography
5GB Storage	50GB Storage	Unlimited Storage
Mail Support	Endless Support	Endless Support
\$ 10 per month	\$ 25 per month	\$ 25 per month
Sign Up	Sign Up	Sign Up

Contact Me

[Email](mailto:email@gmail.com) [Change us](#) [\(00\)00000000](#)

Footer

Powered by [w3css](#)

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[Food](#) [Party](#) [Events](#) [Coding](#) [Design](#) [Sports](#)

[Lorem ipsum](#) [sed mattis nunc](#)

01

최종 완성 사진

Section 1, 2, 3

PORTFOLIO

Template by W3.CSS

[**PORTFOLIO**](#)

[**ABOUT**](#)

[**CONTACT**](#)

[**f**](#) [**g**](#) [**o**](#) [**p**](#) [**t**](#) [**in**](#)

Lorem Ipsum

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

Lorem Ipsum

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

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Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

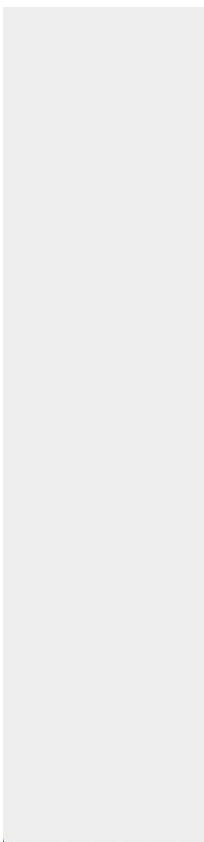
« 1 2 3 4 »

The image displays a full-screen view of a professional portfolio website template. At the top left is a user profile icon. The header includes a navigation bar with 'PORTFOLIO' and social media links. Below the header is a portfolio grid with six items, each containing placeholder text and a small image. A navigation bar at the bottom of the grid shows page numbers 1-4. The main content area features a large image of a woman's face, followed by a section titled 'About Me' with a bio. Below this is a 'Technical Skills' section with progress bars for Photography (95%), Web Design (85%), and Photoshop (70%). A 'Download Resume' button is present. The next section, 'How much I charge', compares three pricing plans: Basic, Pro, and Premium, each with a 'Sign Up' button. The final section is a 'Contact Me' form with fields for Name, Email, Message, and a 'Send Message' button.

01

최종 완성 사진

Section 4



Lorum Ipsum

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

Lorum Ipsum

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

Lorum Ipsum

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

« 1 2 3 4 »

About Me

Just me, myself and I, exploring the universe of unknownness. 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.

Technical Skills

Photography

Web Design

My Portfolio

Template by W3.CSS

PORTFOLIO

ABOUT

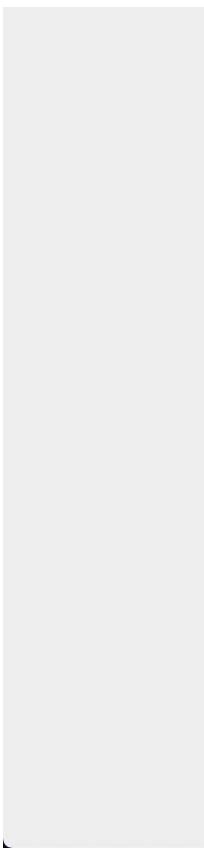
CONTACT

Facebook Twitter LinkedIn

01

최종 완성 사진

Section 5



Technical Skills

Photography	95%
Web Design	85%
Photoshop	80%

[Download Resume](#)

How much I charge

Basic	Pro	Premium
Web Design	Web Design	Web Design
Photography	Photography	Photography
1GB Storage	50GB Storage	Unlimited Storage
Mail Support	Endless Support	Endless Support
\$ 10 per month	\$ 25 per month	\$ 25 per month
Sign Up	Sign Up	Sign Up

My Portfolio

Template by W3.CSS

- PORTFOLIO
- ABOUT
- CONTACT
- [Facebook](#) [Twitter](#) [Instagram](#) [LinkedIn](#)

Lorum ipsum. Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

Lorum ipsum. Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

Lorum ipsum. Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

Lorum ipsum. Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

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Lorum ipsum. Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

About Me

Juice me, myself and I. Sed incidente labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Technical Skills

Photography	95%
Web Design	85%
Photoshop	80%

[Download Resume](#)

How much I charge

Basic	Pro	Premium
Web Design	Web Design	Web Design
Photography	Photography	Photography
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Mail Support	Endless Support	Endless Support
\$ 10 per month	\$ 25 per month	\$ 25 per month
Sign Up	Sign Up	Sign Up

Contact Me

[Email](#) [Google Map](#) [Phone](#)

Name:

Email:

Message:

[Send Message](#)

FOOTER

Present incident sed tellus ut natum. Sed vitae justo condimentum, porta lectus vitae, ultrices congue gravida diam non fringilla.

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[Travel](#) [Gaming](#) [Coding](#) [Food](#) [Modern](#) [Old school](#)

[Tech](#) [Party](#) [Events](#) [Coding](#) [Drinking](#) [Sports](#) [Gaming](#)

[Lorum ipsum. Sed mattis nunc.](#)

[Lorum ipsum. Proin tincidunt sed.](#)

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[Lorum ipsum. Sed mattis nunc.](#)

[Lorum ipsum. Proin tincidunt sed.](#)

01

최종 완성 사진

Contact & Footer



PORTFOLIO

Template by W3.CSS

PORTFOLIO

ABOUT

CONTACT

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Sign Up

Sign Up

Sign Up

Contact Me

email@email.com

Chicago, us

512312311

Name

Email

Message

[Send Message](#)

FOOTER

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

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BLOG POSTS

Travel

Lorem
Sed mattis nunc

Baby

Ipsum
Praes tinci sed

New York

London

IKEA

NORWAY

DIY

Ideas

POPULAR TAGS

Travel

Baby

New York

London

IKEA

NORWAY

DIY

Ideas

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My Portfolio

Portfolio by W3.CSS

PORTFOLIO

[ABOUT](#)

[CONTACT](#)

[Facebook](#) [Twitter](#) [Instagram](#) [Pinterest](#) [LinkedIn](#)

Lorem ipsum
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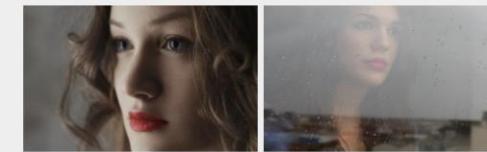
Lorem ipsum
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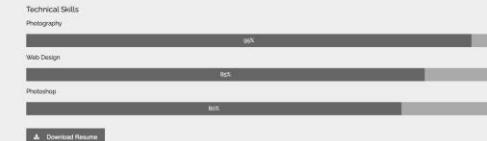
Lorem ipsum
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

Lorem ipsum
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



About Me

Juice me, myself and I. I'm looking for an audience of achievement. I have a heart of love and an interest of lorem ipsum and mavis neque quam blog. I want to share my world with you. Present tristique sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla. Present tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



How much I charge	Basic	Pro	Premium
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Sign Up	Sign Up	Sign Up	Sign Up

Contact Me

email@gmail.com

Chicago, us

512312311

Name

Email

Message

[Send Message](#)

FOOTER

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

BLOG POSTS

Travel

Lorem
Sed mattis nunc

Baby

Ipsum
Praes tinci sed

New York

London

IKEA

NORWAY

DIY

Ideas

POPULAR TAGS

Travel

Baby

New York

London

IKEA

NORWAY

DIY

Ideas

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01

최종 완성 사진

반응형 - Tablet

01

최종 완성 사진

반응형 - Mobile

≡



My Portfolio

Filter: [ALL](#) [Design](#)



Lorem Ipsum
Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.



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« 1 2 3 4 »

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Technical Skills

Photography 95%

Web Design 85%

Photoshop 80%

How much I charge

Basic

Web Design
Photography
1GB Storage
Mail Support

\$ 10 per month

[Sign Up](#)

Pro

Web Design
Photography
50GB Storage
Endless Support

\$ 25 per month

[Sign Up](#)

Premium

Web Design
Photography
Unlimited Storage
Endless Support

\$ 25 per month

[Sign Up](#)

Contact Me

 email@email.com

 Chicago, us

 512312311

Name

Email

Message

[Send Message](#)

FOOTER

Praesent tincidunt sed tellus ut rutrum. Sed vitae justo condimentum, porta lectus vitae, ultricies congue gravida diam non fringilla.

Powered by [w3.css](#)

BLOG POSTS



Lorem
Sed mattis nunc



Ipsum
Praes tinci sed

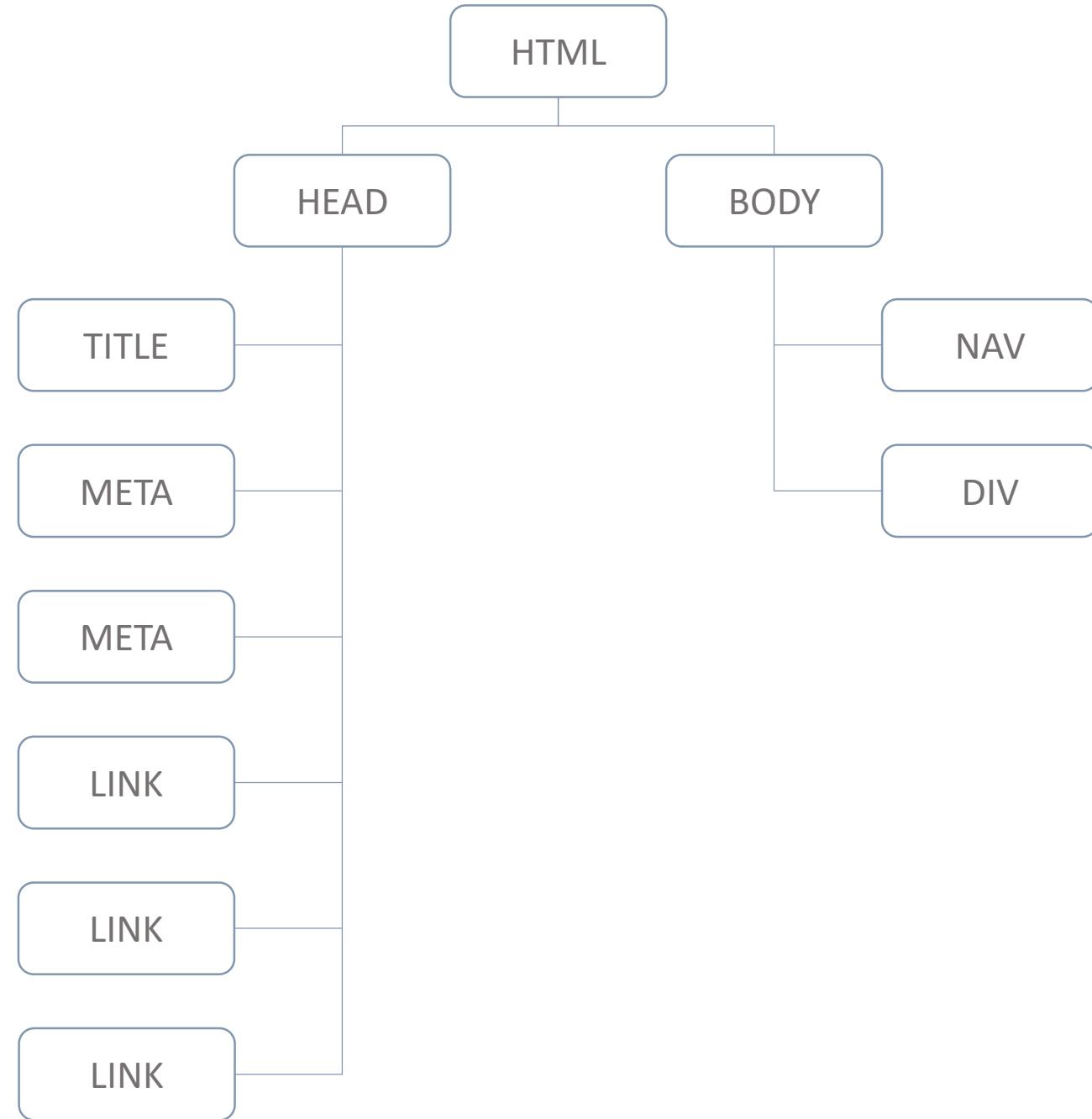
POPULAR TAGS

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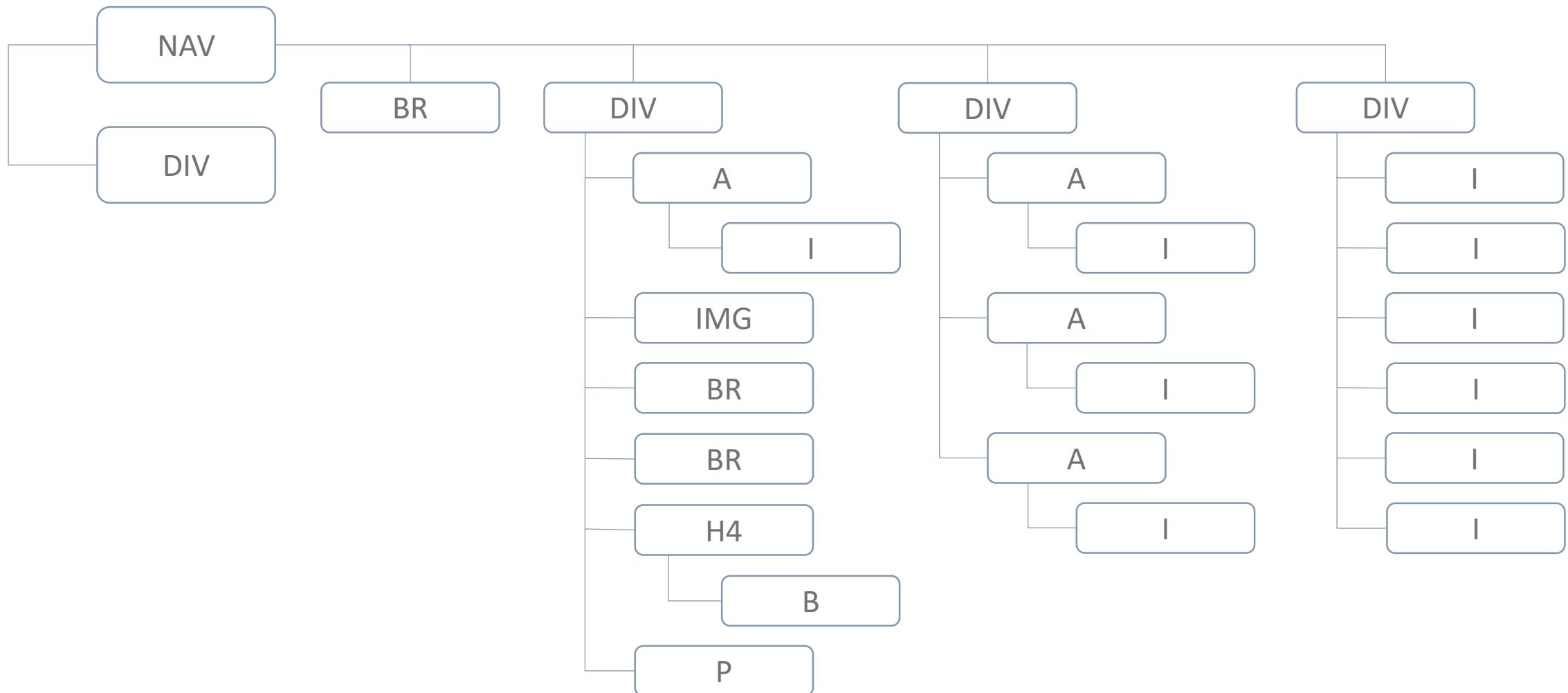
02 HTML DOM 구조

HTML DOM 구조



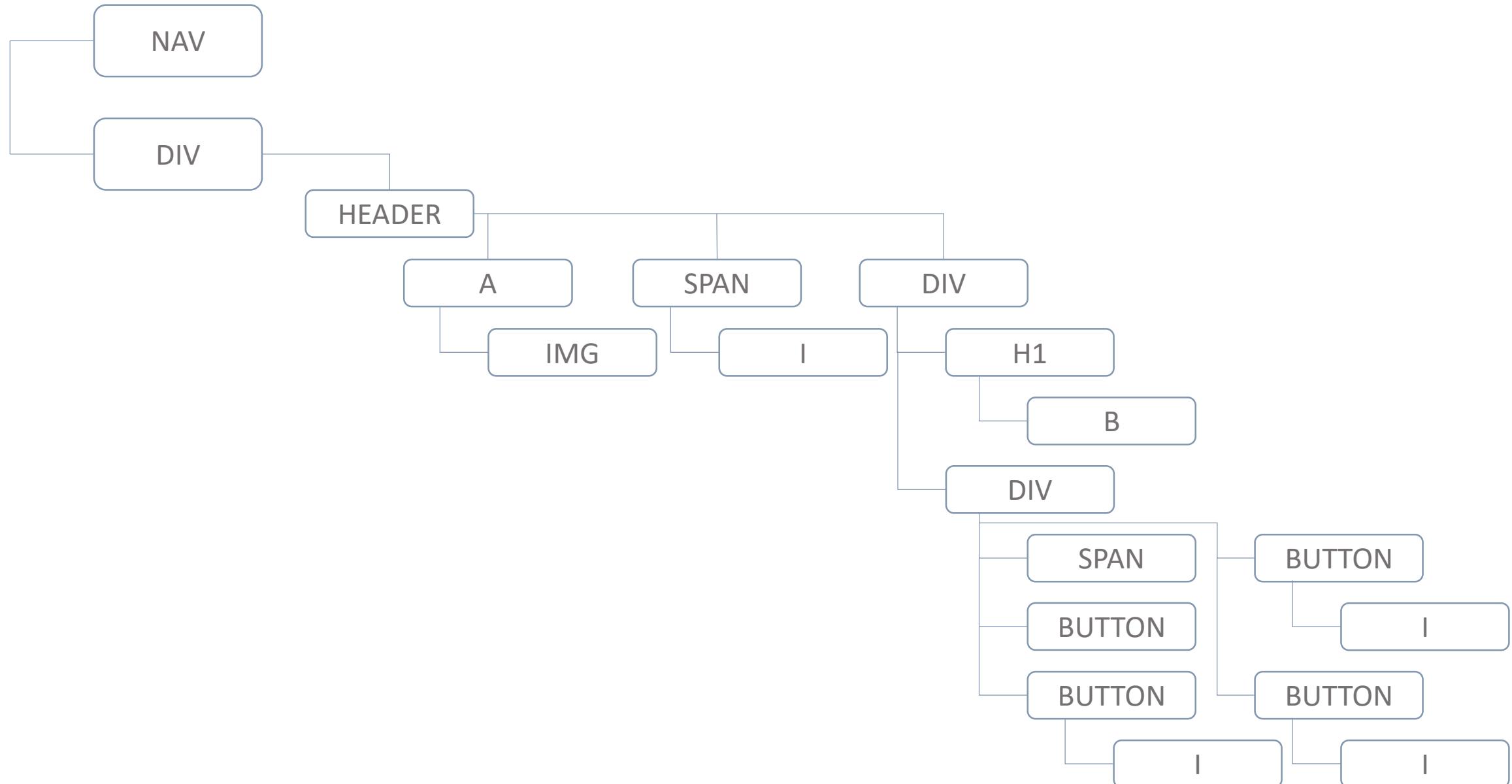
02 HTML DOM 구조

nav



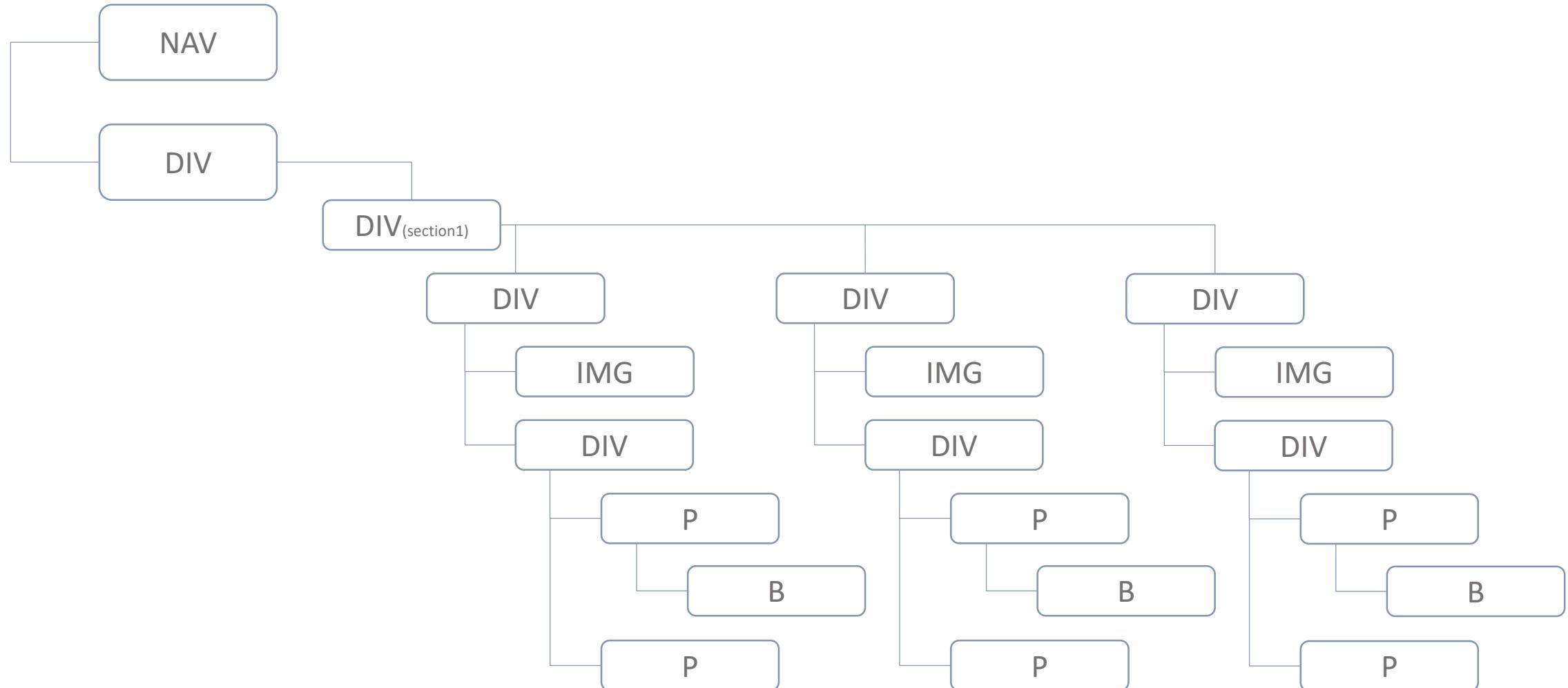
02 HTML DOM 구조

div - header



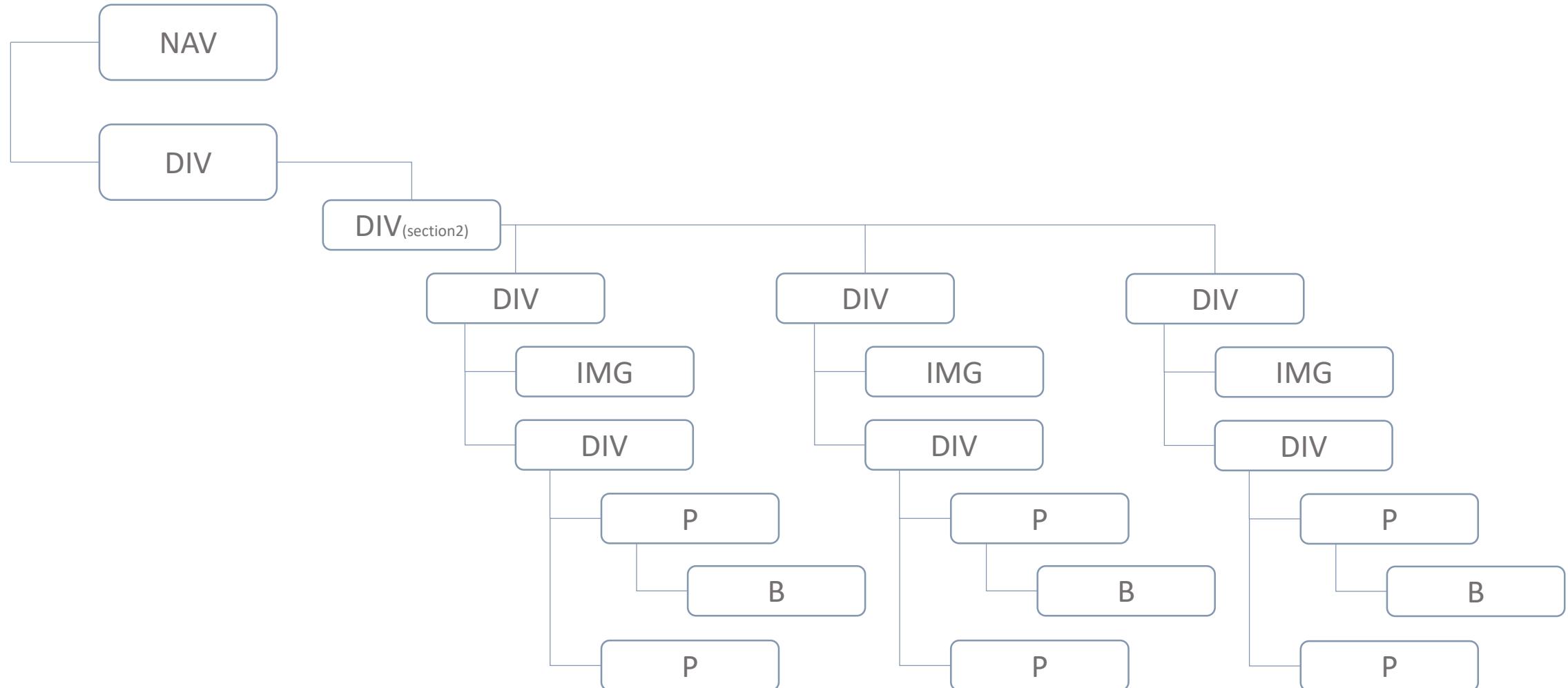
02 HTML DOM 구조

div – section1



02 HTML DOM 구조

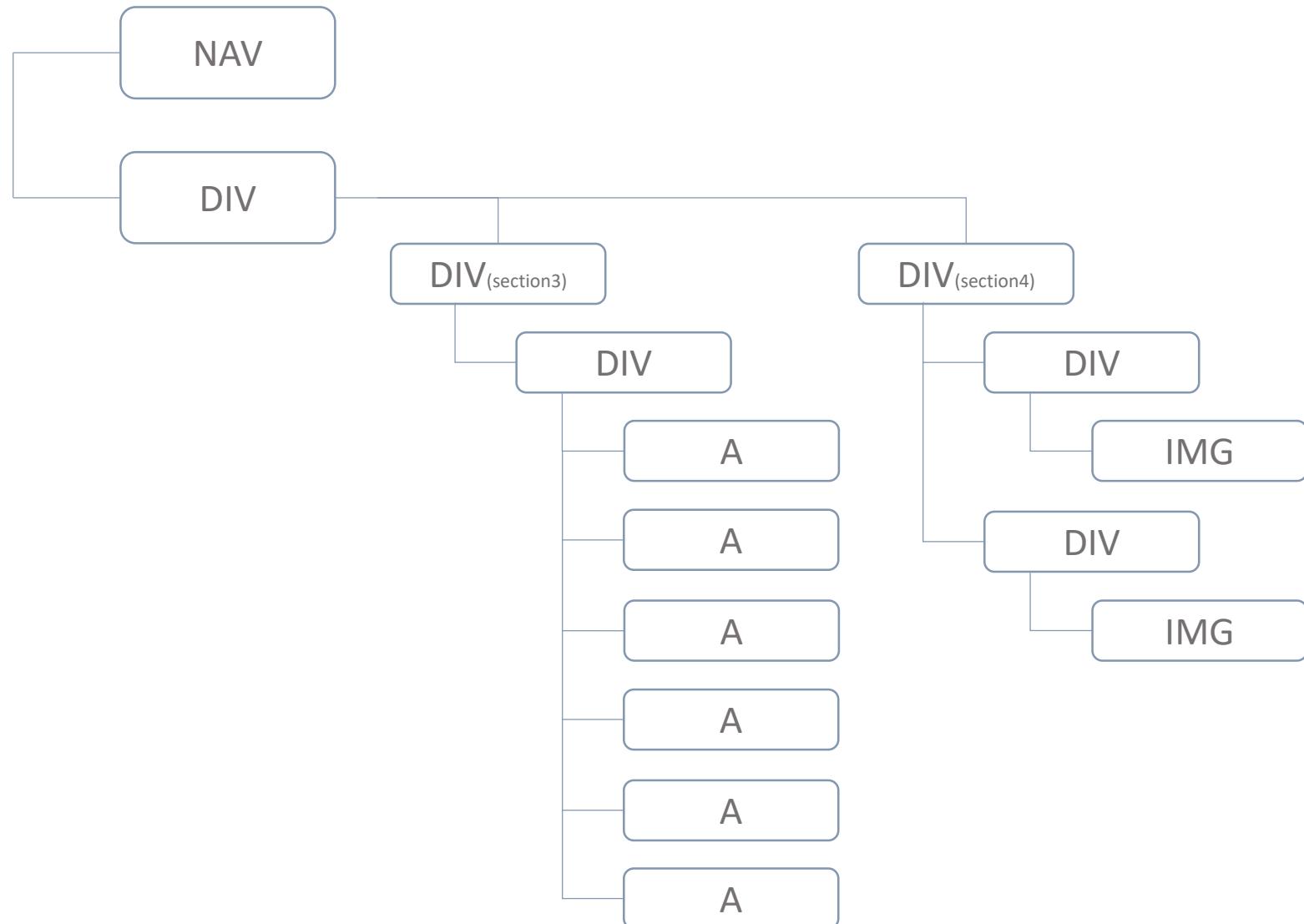
div – section2



02

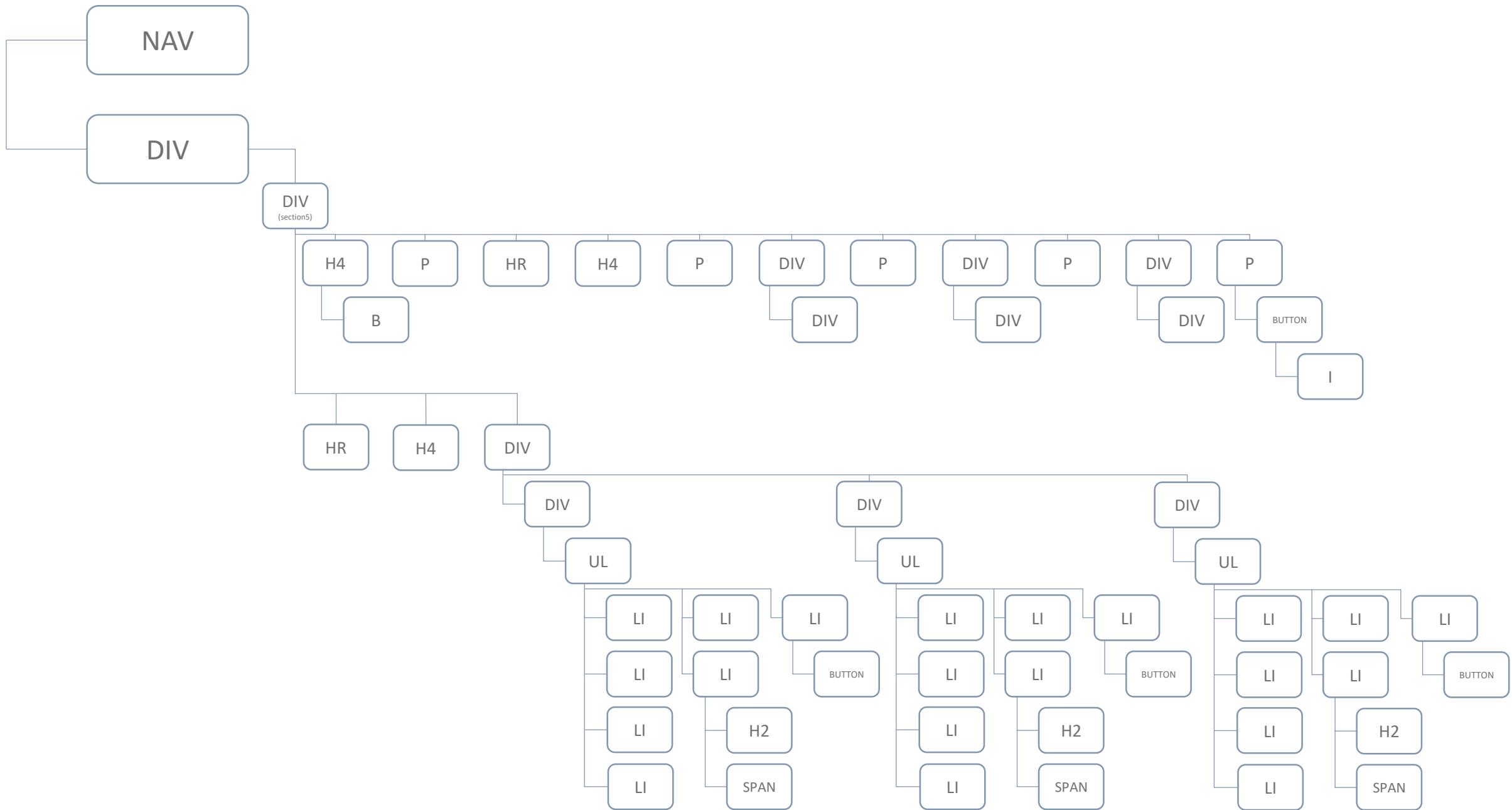
HTML DOM 구조

div – section3, 4



02 HTML DOM 구조

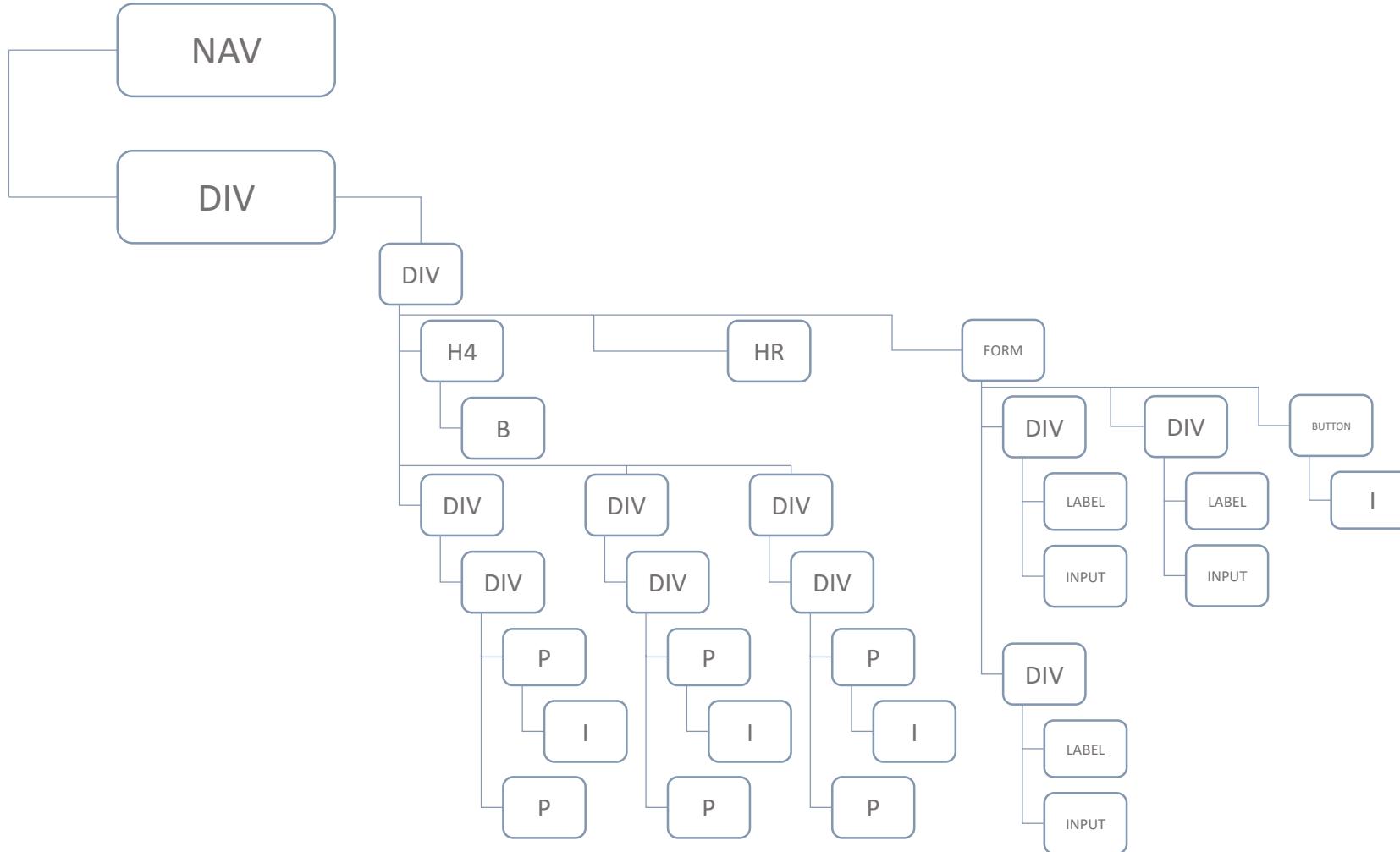
div – section5



02

HTML DOM 구조

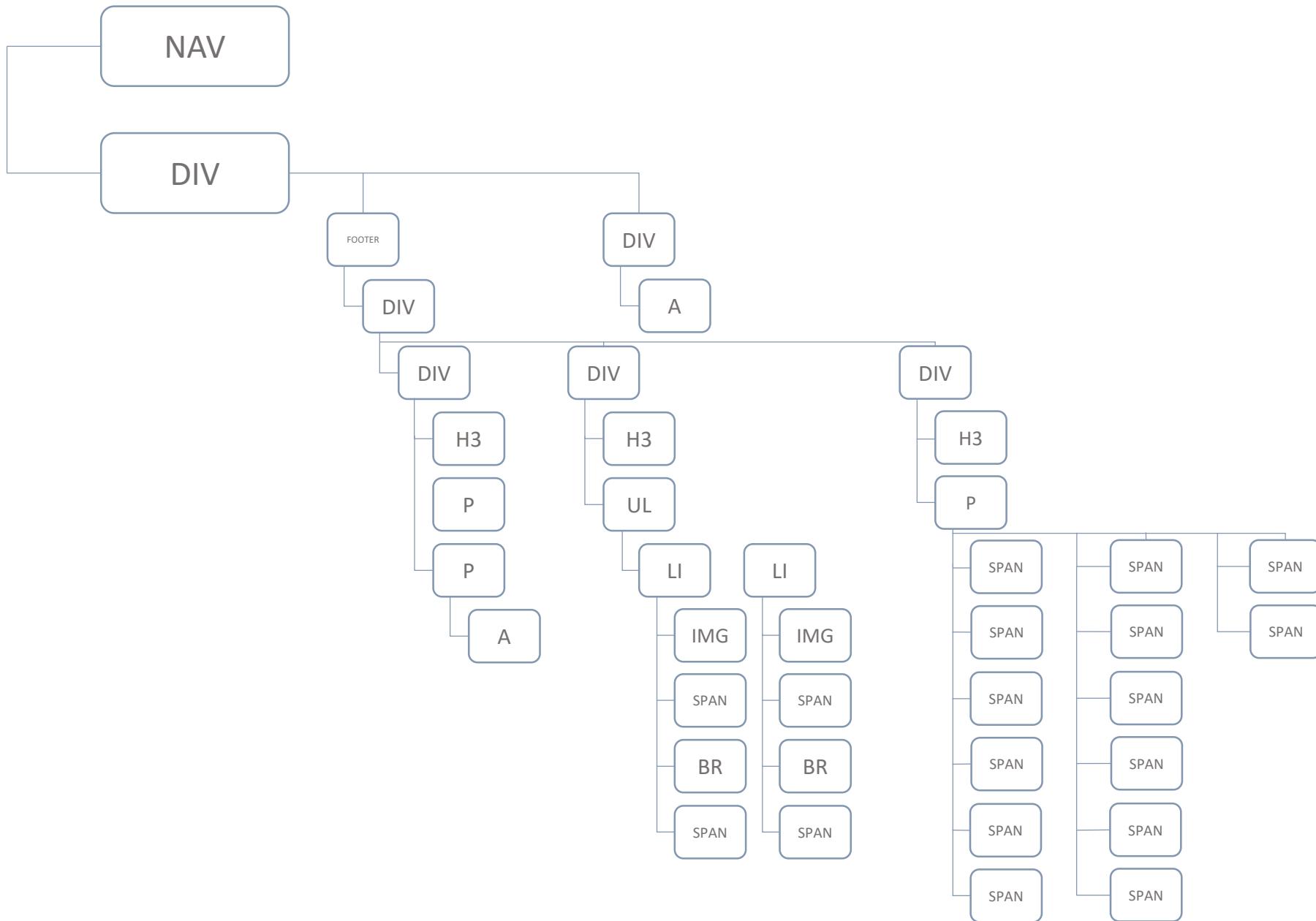
div – contact



02

HTML DOM 구조

div – footer & last_div



03

CSS 코드 구현 결과

공통 사용 SCSS

색상 및 기타 값
-> variable.scss

```
$c_width: 1200px;
$a_width: 100%;
$c_margin: 10px;
$c_margin-right: 10px;
$c_margin-left: 10px;

$black: □#000;
$white: ■#fff;
$l_gray: ■#eee;
$gray: ■#ccc;
$d_gray: □#666;
```

반응형 웹
-> responsive.scss

```
$breakpoint-mobile: 335px;
$breakpoint-tablet: 758px;
$breakpoint-desktop: 1024px;

@mixin mobile {
    @media (max-width: #{$breakpoint-tablet - 1px}) {
        @content;
    }
}

@mixin tablet {
    @media (min-width: #{$breakpoint-tablet}) and (max-width: #{$breakpoint-desktop - 1px}) {
        @content;
    }
}

@mixin desktop {
    @media (min-width: #{$breakpoint-desktop})
    {
        @content;
    }
}
```

자주 사용하는 속성
-> func.scss

```
@mixin size_3 {
    width: 33.3px;
    box-sizing: border-box;
}

@mixin size_2 {
    width: 50px;
    box-sizing: border-box;
}

@mixin text_title {
    font-size: 19px;
    font-weight: normal;
}

@mixin text_normal {
    font-size: 16px;
    line-height: 1.5em;
}

@mixin hover($b_ground, $f) {
    background-color: $b_ground;
    color: $f;
}

@mixin color {
    color: ■white;
    background-color: □black;
}

@mixin section_image {
    display: block;
    float: left;
    width: 33.3333%;
    box-sizing: border-box;
}
```

```
@mixin section_title_text {
    display: block;
    font-size: 15px;
    padding: 15px;
}

@mixin section_p_text {
    line-height: 1.6em;
    padding: 0 15px 15px;
    font-size: 15px;
}

@mixin graph_o {
    background-color: ■#aaa;
    width: 100%;
    margin-left: 16px;
}

@mixin graph_i {
    background-color: □#666;
    text-align: center;
    color: $white;
    box-sizing: border-box;
    padding: 10px;
    height: 100%;
}
```

03

CSS 코드 구현 결과

공통 사용 SCSS

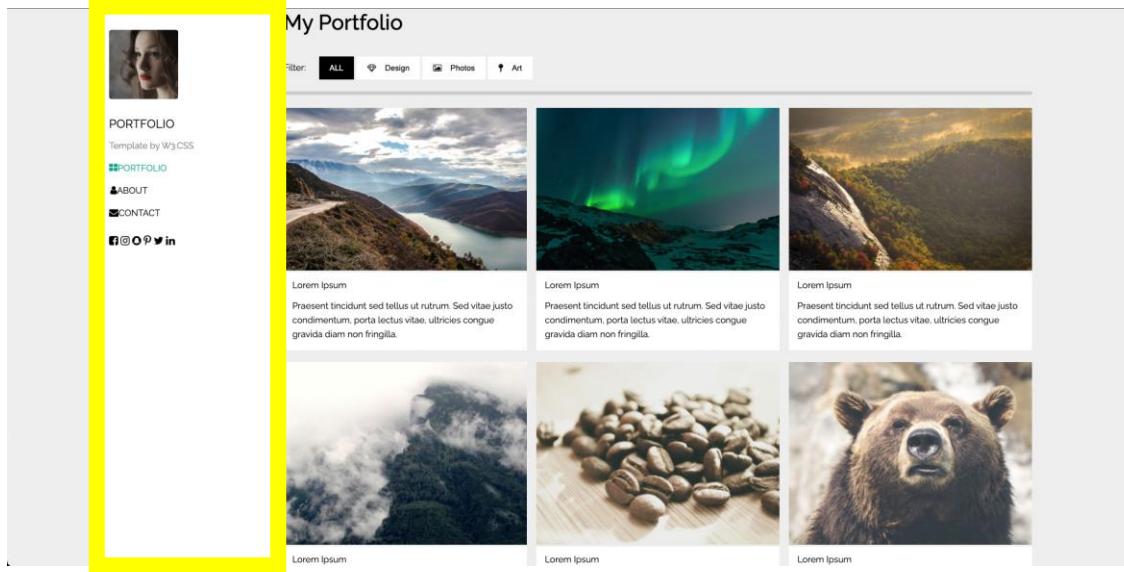
```
@import './func.scss';
@import './responsive.scss';
@import './variable.scss';
@import url('https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;500;600;700;800&family=Raleway:wght@100;200;300;400;500;600;700;800;900&display=swap');

html, body {
    font-family: 'Raleway', sans-serif;
    max-width: 1600px;
    margin: auto;
    background-color: $l_gray;
}
```

여러 개의 SCSS파일 및 Font 불러오기
HTML, body 초기화

03 CSS 코드 구현 결과

Nav



메뉴 누르면 해당 내용이 담긴 위치로 이동

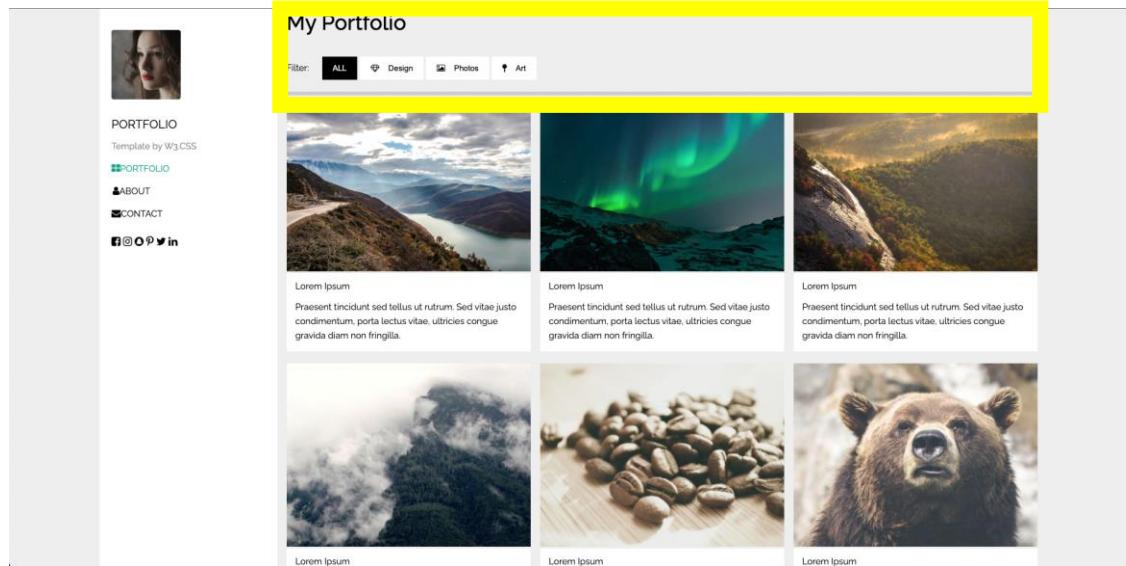
각 메뉴에 hover 효과 적용

```
#nav {  
    position: fixed;  
    display: block;  
    width: 300px;  
    height: 100%;  
    top: 0;  
    z-index: 2;  
    background-color: $white;  
    padding: 20px;  
    box-sizing: border-box;  
  
    #nav_profile {  
        // padding: 8px 16px;  
  
        & #nav_close {  
            display: none;  
            top: -40px;  
            & .fa {  
                float: right;  
                font-size: 70px;  
                // display: none;  
            }  
            & .fa:hover {  
                background-color: $gray;  
                cursor: pointer;  
            }  
        }  
        & img {  
            display: block;  
            width: 45%;  
            border-radius: 4px;  
        }  
        & h4 {  
            & b {  
                font-size: 20px;  
                font-weight: 400;  
            }  
            & p {  
                font-size: 15px;  
                margin-top: 20px;  
                margin-bottom: 10px;  
                color: #888;  
            }  
        }  
    }  
    & a {  
        text-decoration: none;  
        display: block;  
        color: $black;  
        font-size: 15px;  
        font-weight: normal;  
        padding: 3px 0;  
  
        & i {  
            padding: 8px 0;  
            font-size: 16px;  
        }  
        & a:first-child {  
            color: #rgb(3, 166, 139);  
        }  
        & a:nth-child(2) {  
            margin-left: 2px;  
        }  
        & a:nth-child(1):hover,  
        & a:nth-child(2):hover,  
        & a:nth-child(3):hover {  
            @include hover($gray, $black);  
        }  
    }  
    & sns {  
        & i {  
            font-size: 18px;  
        }  
        & i:first-child {  
            padding: 20px 0 0;  
        }  
        & i:hover {  
            color: $d_gray;  
        }  
    }  
}
```

03

CSS 코드 구현 결과

Header



각 list에 hover 효과 적용

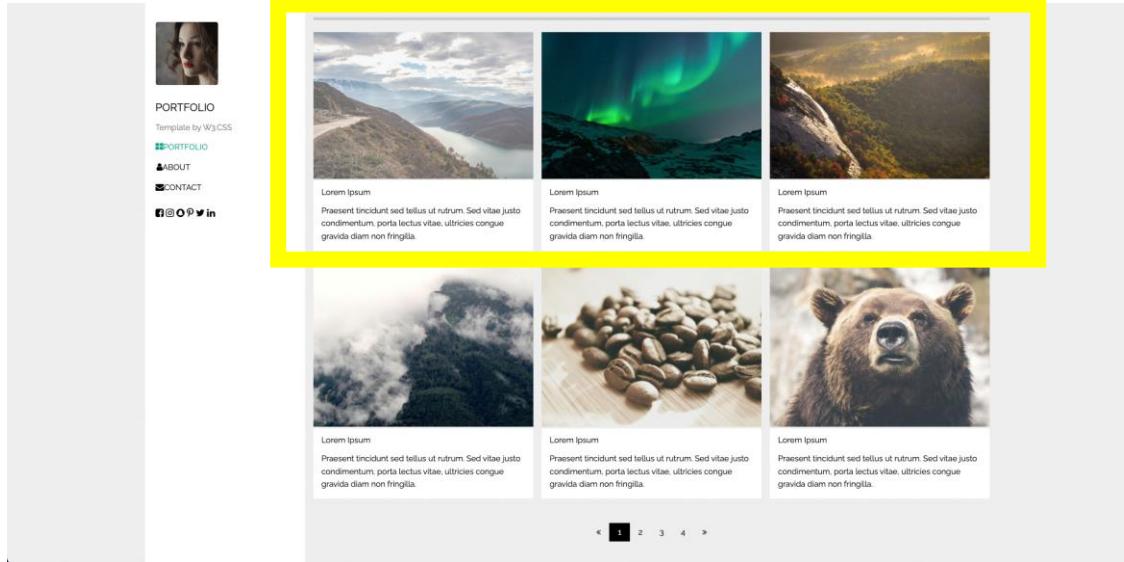
```
#portfolio {
    display: block;
    max-width: 1600px;
    margin-left: 300px;
    height: 100%;

& #header {
    display: block;
    width: 100%;
    padding: 5px 16px;
    margin-bottom: 7px;
    box-sizing: border-box;
    // float: left;

& #tm_bar {
    text-decoration: none;
    color: $black;
    display: none;
    & img {
        width: 65px;
        border-radius: 50%;
        float: right;
    }
    & #tm_bar_icon {
        display: none;
        & .fa {
            font-size: 36px;
        }
        & .fa:hover {
            background-color: $gray;
            cursor: pointer;
        }
    }
    & #top_sub {
        & span {
            font-size: 15px;
            display: inline-block;
            padding: 12px 0;
            margin-right: 18px;
        }
        & button {
            padding: 12px 18px;
            border: 0;
            background-color: $white;
            font-weight: normal;
            margin-bottom: 20px;
        }
        & #b_btn {
            @include color;
        }
        & #b_btn:hover {
            @include hover($gray, $black);
            cursor: pointer;
        }
        & button:hover {
            background-color: $gray;
            cursor: pointer;
        }
        & button .fa {
            margin-right: 15px;
        }
    }
}
```

03 CSS 코드 구현 결과

Section1



Display: flex 속성으로 이미지 배치

각 항목에 hover 효과 적용(opacity)

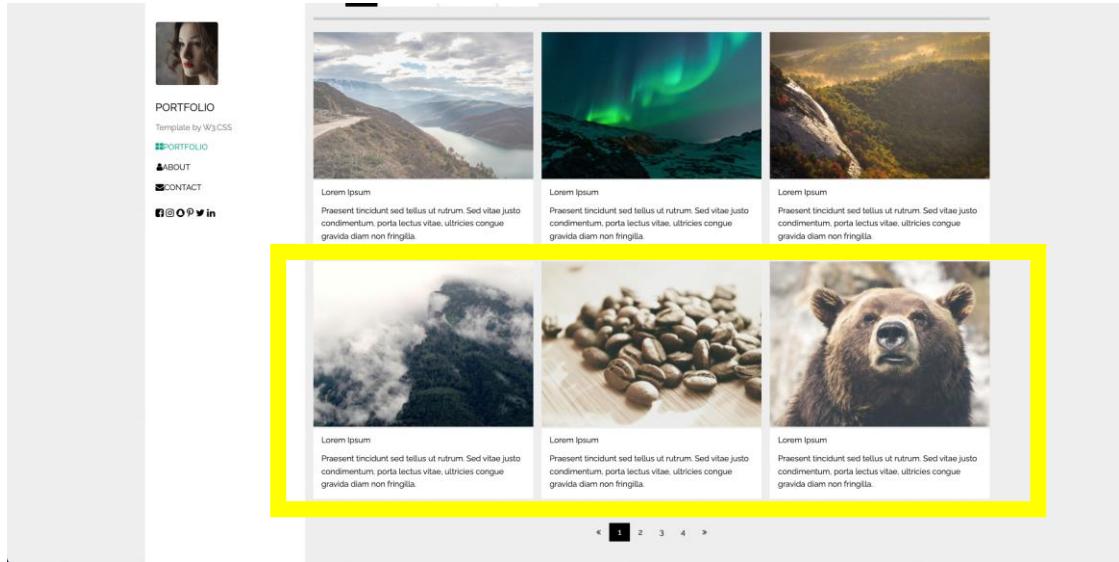
```
#section1 {
    display: flex;
    padding: 0 16px;
    // border: 1px solid #000;

    & .section1_sub {
        justify-content: flex-start;
        padding: 10px 8px;
        // border: 1px solid #000;

        & img {
            width: 100%;
        }
        & img:hover {
            opacity: 0.6;
        }
        & div {
            & p {
                background-color: $white;
                & b {
                    @include section_title_text;
                }
            }
            & .img_text {
                @include section_p_text;
            }
        }
        & .section1_sub:first-child {
            padding-left: 0;
        }
        & .section1_sub:last-child {
            padding-right: 0;
        }
    }
}
```

03 CSS 코드 구현 결과

Section2



Display: flex 속성으로 이미지 배치

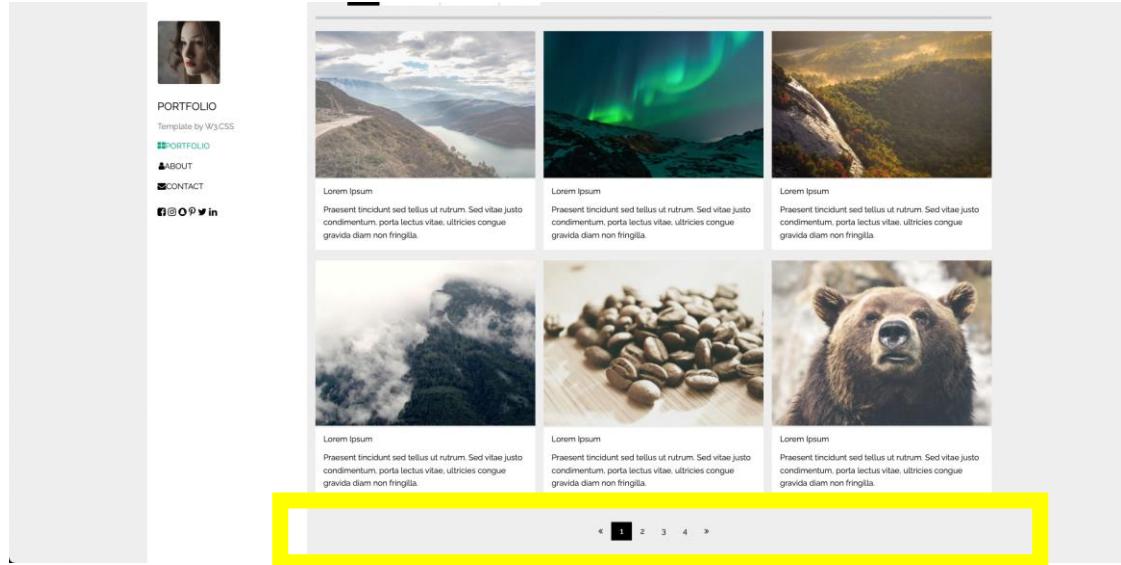
각 항목에 hover 효과 적용(opacity)
(section1과 동일)

```
#section2 {
    display: flex;
    padding: 0 16px;
    & .section2_sub {
        justify-content: flex-start;
        padding: 10px 8px;
        & img {
            width: 100%;
        }
        & img:hover {
            opacity: 0.6;
        }
        & div {
            & p {
                background-color: $white;
                & b {
                    @include section_title_text;
                }
            }
            & .img_text {
                @include section_p_text;
            }
        }
        & .section2_sub:first-child {
            padding-left: 0;
        }
        & .section2_sub:last-child {
            padding-right: 0;
        }
    }
}
```

03

CSS 코드 구현 결과

Section3



Display: inline-block 속성으로 글자 배치

(inline-block을 사용했을 때 글자 사이에 간격이 들어가 있어 HTML에서 제거)

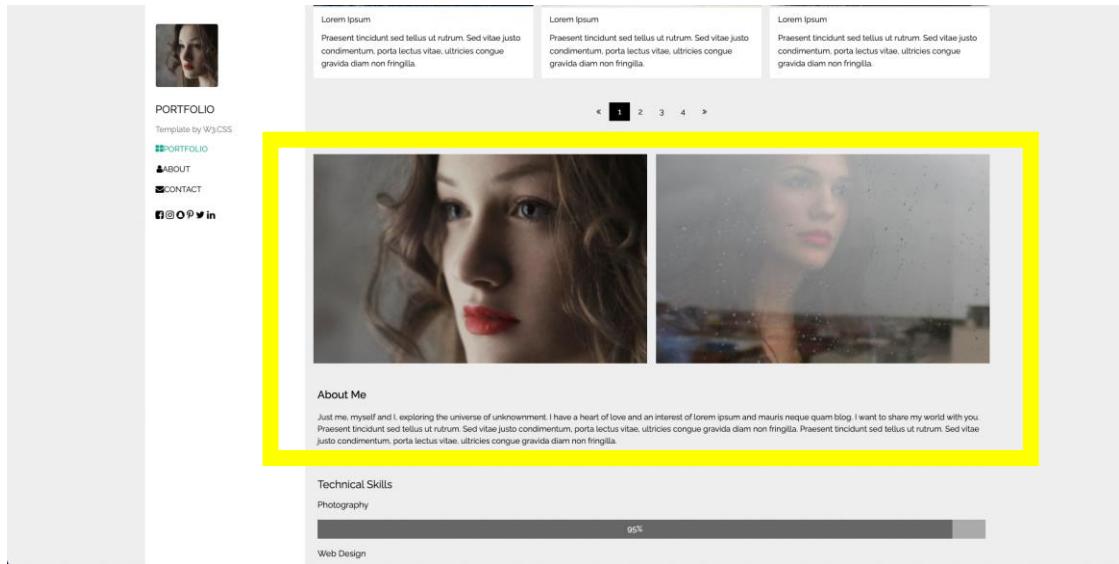
화살표 아이콘 및 번호에 hover 효과 적용

```
#section3 {  
    width: 100%;  
    padding: 35px 0;  
    // border: 1px solid #000;  
  
& #page_num {  
    width: 100%;  
    text-align: center;  
& a {  
    display: inline-block;  
    padding: 10px 16px;  
    text-decoration: none;  
    color: $black;  
    font-size: 15px;  
    box-sizing: border-box;  
}  
& a:nth-child(2) {  
    background-color: $black;  
    color: $white;  
}  
& a:hover {  
    @include hover($black, $white);  
}  
& a:nth-child(2):hover {  
    @include hover($gray, $black);  
}
```

03

CSS 코드 구현 결과

Section4



Display: flex 속성으로 이미지 배치

```
#section4 {  
    display: flex;  
    max-width: 1600px;  
    padding: 16px;  
  
.section4_img {  
    justify-content: flex-start;  
    width: 50%;  
    padding: 8px;  
    box-sizing: border-box;  
  
& img {  
    width: 100%;  
    margin-bottom: 10px;  
}  
}  
.section4_img:first-child {  
    padding-left: 0;  
}  
.section4_img:last-child {  
    padding-right: 0;  
}
```

03 CSS 코드 구현 결과

Section5

The screenshot shows a portfolio website section. At the top, there's a profile picture and a "Download Resume" button. Below that is a "Technical Skills" section with three progress bars: Photography (95%), Web Design (85%), and Photoshop (80%). A yellow box highlights this area. Below the skills is a "How much I charge" table comparing three plans: Basic, Pro, and Premium.

Basic	Pro	Premium
Web Design	Web Design	Web Design
Photography	Photography	Photography
1GB Storage	500GB Storage	Unlimited Storage
Mail Support	Endless Support	Endless Support
\$ 10 per month	\$ 25 per month	\$ 25 per month
Sign Up	Sign Up	Sign Up

그래프는 div 두 개를 사용
(앞에 있는 div에 사이즈 값을 %로 주어 적용)

Button에 hover 효과 적용

```
#section5 {
    overflow: hidden;
    padding: 12px 24px;

    h4 {
        @include text_title;
        display: block;
        width: 100%;
        overflow: hidden;
        font-size: 20px;
        // border: 1px solid #000;
    }

    & b {
        font-weight: 500;
    }

    #section5_intro {
        line-height: 1.5em;
        font-size: 15px;
        // margin-bottom: 25px;
    }
}
```

```
.graph_title {
    // padding: 20px 16px;
}

.back_graph {
    @include graph_o;
    margin: 0;
    font-size: 15px;

    & #high {
        @include graph_i;
        width: 95%;
    }

    & #mid {
        @include graph_i;
        width: 85%;
    }

    & #low {
        @include graph_i;
        width: 80%;
        margin-bottom: 15px;
    }
}

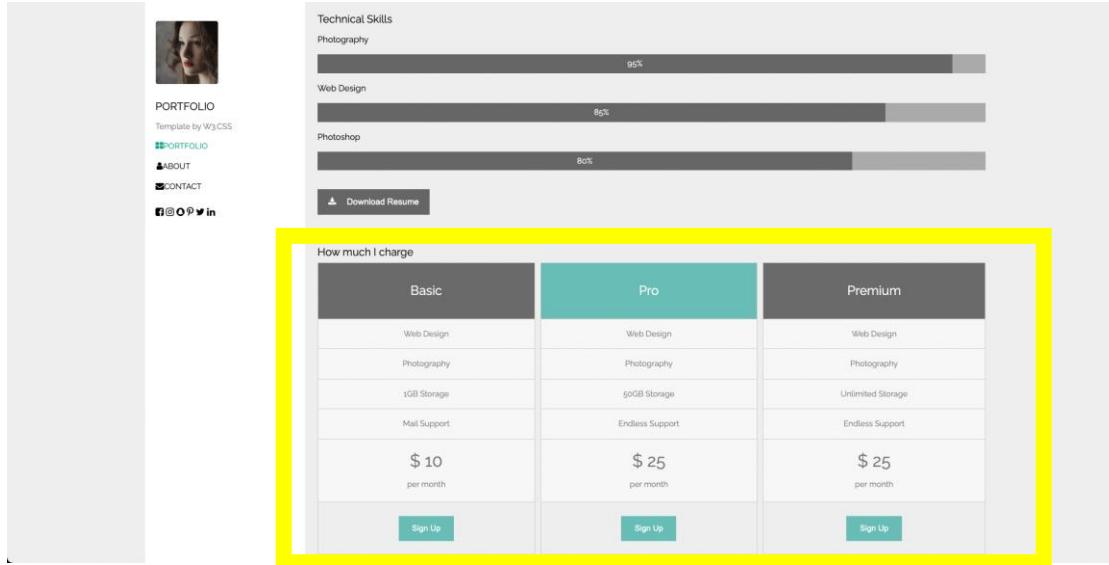
p {
    padding: 20px 0;
    // margin-top: 20px;
    & #btn {
        padding: 15px 20px;
        border: 0;
        background-color: $d_gray;
        color: $white;
        font-size: 16px;
        font-weight: normal;

        & .fa {
            margin-right: 20px;
            font-size: 16px;
        }

        & #btn:hover {
            @include hover(#999, $black);
            cursor: pointer;
        }
    }
}
```

03 CSS 코드 구현 결과

Section5



Button 및 list 전체에 hover 효과 적용

```
hr {
    border: solid 1px #e8e8e8a4;
    margin-bottom: 30px;
}

#section5_last_title {
    // padding: 30px 16px;
    padding-bottom: 10px;
}

#section5_list {
    width: 100%;
    overflow: hidden;
    // border: 1px solid #000;
    &.section5_list_sub {
        // border: 1px solid #000;
        width: 33.33%;
        float: left;
        text-align: center;
        padding-right: 10px;
        padding-bottom: 40px;
        box-sizing: border-box;
    }

    &:last-child {
        padding-right: 0;
    }
}

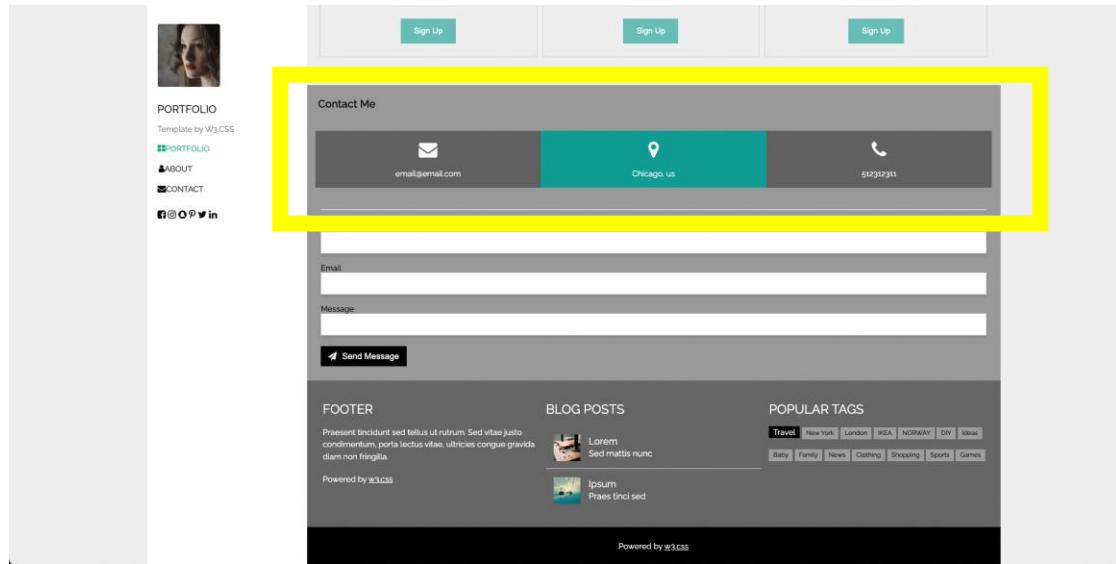
&:hover {
    .list_item {
        & li {
            color: #black;
        }
        & li:first-child {
            background-color: $black;
        }
        & #d_color {
            background-color: #rgb(0, 156, 146);
        }
        &.list_btn {
            &.btn {
                background-color: #rgb(0, 156, 146);
                cursor: pointer;
            }
        }
    }
}

&.list_item {
    & li {
        font-size: 15px;
        padding: 20px;
        border: 1px solid #fcfcfc;
        background-color: #rgba(255, 255, 255, 0.505);
        border-top: 0;
        color: #rgba(0, 0, 0, 0.546);
    }
    & li:first-child {
        overflow: hidden;
        padding: 40px;
        background-color: #rgba(0, 0, 0, 0.558);
        color: $white;
        font-size: 24px;
    }
    & #d_color {
        background-color: #rgb(0, 156, 146, 0.6);
        // #rgba(0, 187, 175, 0.94);
        // #rgb(0, 156, 146, 0.6);
    }
    & li:nth-child(6) {
        padding: 25px;
        & h2 {
            font-size: 32px;
            margin-bottom: 20px;
        }
        & span {
        }
    }
    &.list_btn {
        background-color: $l_gray;
        padding: 25px;
    }
    &.btn {
        padding: 15px 25px;
        background-color: #rgb(0, 156, 146, 0.6);
        color: $white;
        border: 0;
        font-size: 15px;
        box-sizing: border-box;
    }
    &.btn:hover {
        @include hover($black, $white);
    }
}
```

03

CSS 코드 구현 결과

Contact & Footer



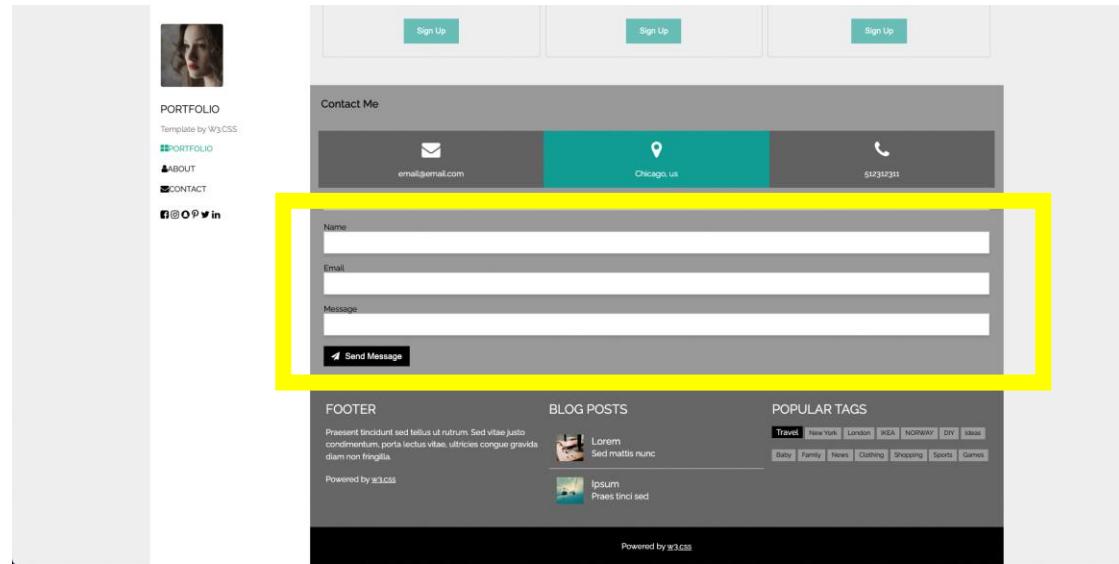
각 항목에 33.33%의 사이즈를 주어 배치

```
#contact {
    padding: 16px;
    overflow: hidden;
    max-width: 1600px;
    background-color: #999;
    & h4 {
        font-size: 20px;
        padding: 10px 5px 40px;
        // border: 1px solid #000;
    }
    & b {
        font-weight: 500;
    }
}
& #contact_sub {
    // padding: 16px 8px;
    & .contact_sub_box {
        @include section_image;
        text-align: center;
        padding: 18px 30px;
        background-color: #rgb(0, 156, 146);
        margin-bottom: 40px;
        & p {
            color: $white;
            font-size: 15px;
            & .fa {
                font-size: 35px;
                margin-bottom: 20px;
            }
        }
    }
    & .contact_sub_box:first-child,
    & .contact_sub_box:last-child {
        background-color: #rgba(85, 85, 85, 0.832);
    }
}
hr {
    border: solid 1px #fffffff85;
    margin: 0 10px 25px;
}
```

03

CSS 코드 구현 결과

Contact & Footer



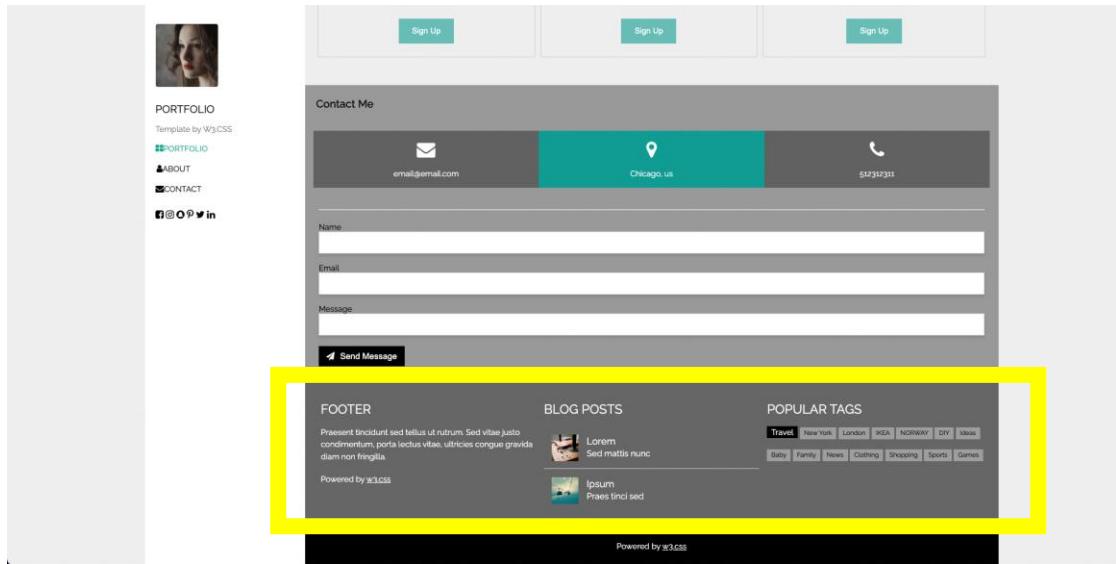
Button에 hover 효과 적용

```
#myform {
    margin-bottom: 10px;
    & .wr_item {
        padding: 0 10px;
        label {
            display: block;
            font-size: 15px;

            input {
                display: block;
                padding: 12px;
                width: 100%;
                box-sizing: border-box;
                line-height: 5px;
                margin-bottom: 25px;
                border: 1px solid #rgba(0, 0, 0, 0.119);
                box-shadow: 0 5px 5px #rgba(0, 0, 0, 0.106);
            }
            input:last-child {
                margin-bottom: 20px;
            }
        }
        & #btn {
            margin-left: 10px;
            padding: 10px 14px;
            font-size: 16px;
            border: 0;
            color: $white;
            background-color: $black;
            & .fa {
                font-size: 16px;
                margin-right: 10px;
            }
            & #btn:hover {
                @include hover(#ccc, $black);
                cursor: pointer;
            }
        }
    }
}
```

03 CSS 코드 구현 결과

Contact & Footer

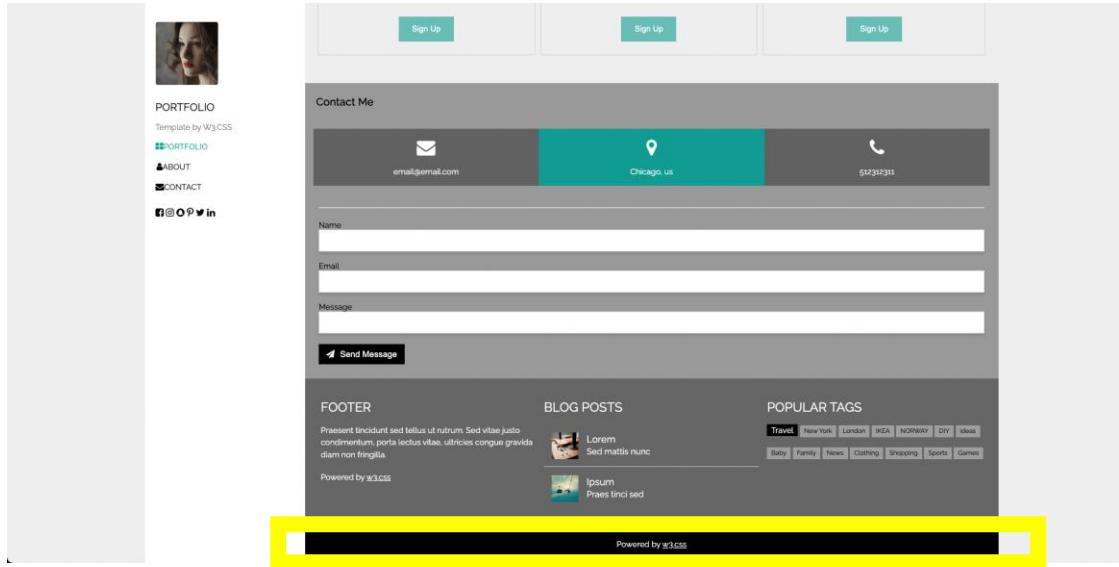


```
#footer {
    background-color: $d_gray;
    #footer_sub {
        display: flex;
        & .footer_item {
            // border: 1px solid #000;
            width: 33.33%;
            justify-content: flex-start;
            margin-bottom: 15px;
            & #f_title1 {
                padding: 30px 30px 20px;
                margin-top: 12px;
                font-size: 24px;
                color: $white;
            }
            & p {
                margin-left: 30px;
                font-size: 15px;
                line-height: 1.5em;
                color: $white;
            }
            & #footer_w3c {
                padding: 20px 0;
                margin-bottom: 30px;
                & a {
                    color: $white;
                }
            }
            & #f_title2 {
                padding: 30px 15px 5px;
                margin-top: 12px;
                font-size: 24px;
                color: $white;
            }
        }
        & ul {
            padding: 15px;
            & li {
                color: $white;
                padding: 15px 15px;
                & img {
                    width: 50px;
                    float: left;
                    margin-right: 15px;
                }
                & span {
                    margin: 5px 0;
                    display: block;
                    // border: 1px solid #000;
                }
                & .s_title {
                    font-size: 18px;
                }
            }
            & li:first-child {
                border-bottom: 1px solid #ccc;
            }
            & li:hover {
                @include hover(#ccc, $white);
            }
        }
        & #f_title3 {
            padding: 30px 0px 20px;
            margin-top: 12px;
            font-size: 24px;
            color: $white;
        }
        & #tag {
            padding: 0;
            margin: 0;
            & span {
                display: inline-block;
                background-color: #9e9e9e;
                color: $black;
                margin-bottom: 16px;
                font-size: 12px;
                padding: 0 8px;
                text-align: center;
            }
            & span:first-child {
                background-color: $black;
                color: $white;
                font-size: 15px;
            }
        }
    }
}
```

03

CSS 코드 구현 결과

Contact & Footer



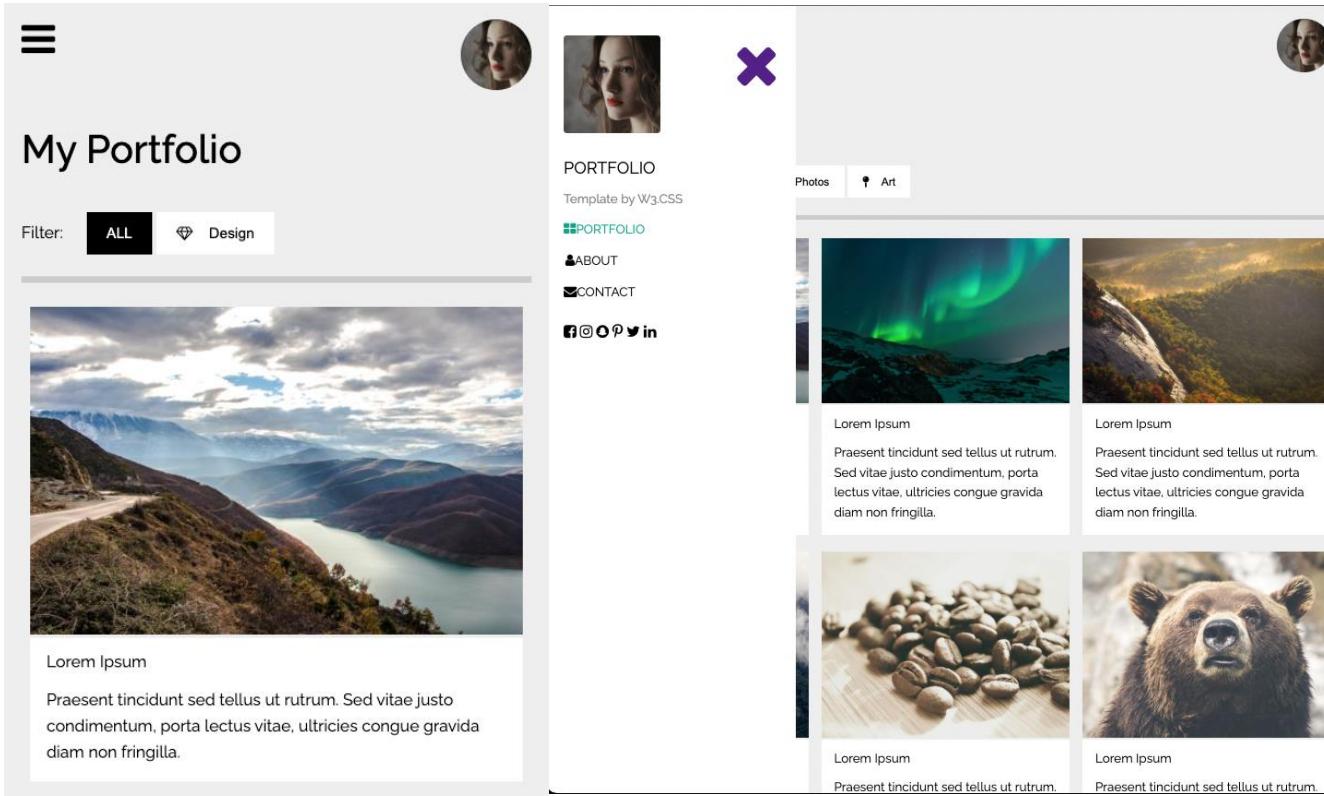
링크 클릭 시 해당 사이트의 홈페이지로 이동

```
#footer_low {  
    text-align: center;  
    padding: 28px;  
    background-color: $black;  
    color: $white;  
    font-size: 15px;  
}& a {  
    color: $white;  
}  
}
```

04

Javascript 코드 구현 결과

click event



```
document.querySelector('#tm_bar_icon').addEventListener('click', e => {
  document.querySelector('#nav').style.left = '0';
});

document.querySelector('#nav_close').addEventListener('click', e => {
  document.querySelector('#nav').style.left = '-300px';
});

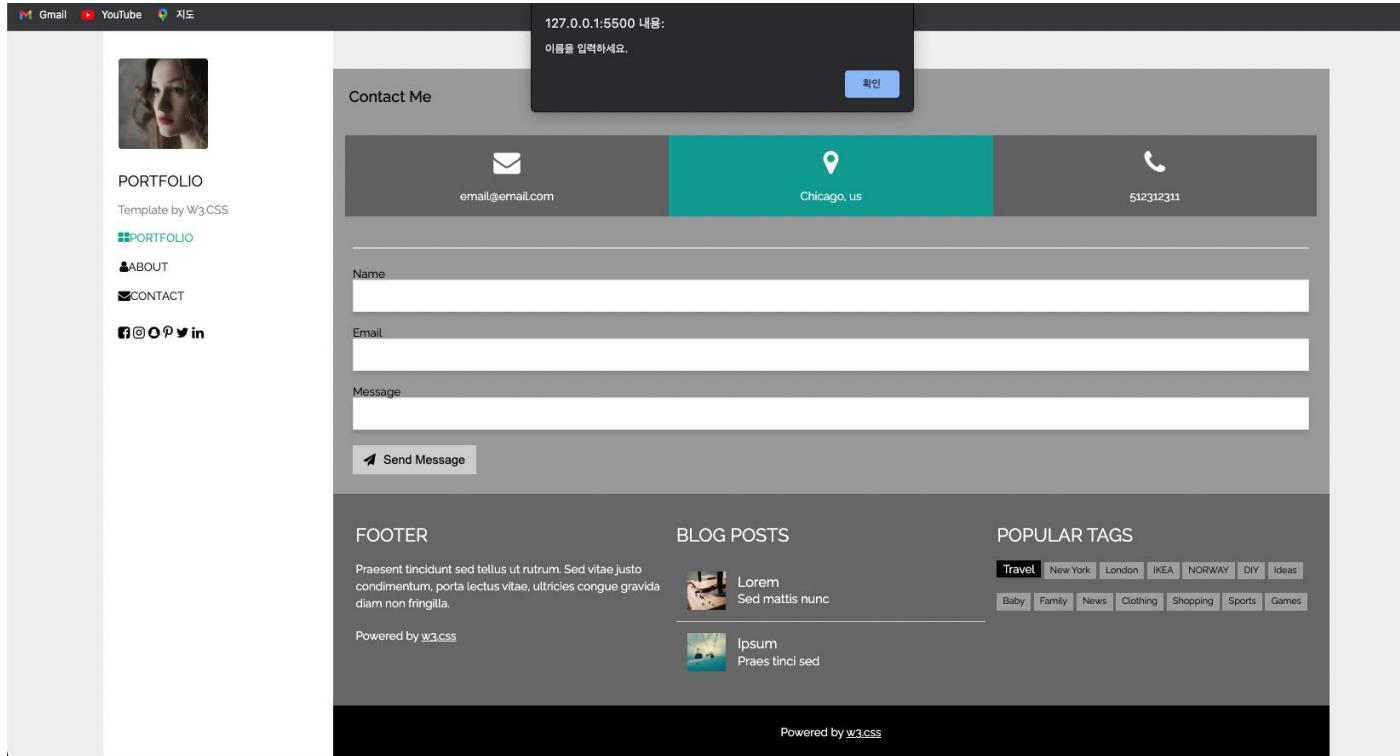
</script>
```

Tablet size 또는 Mobile size 일 때 생기는 bar를 누르면 프로필 등장

04

Javascript 코드 구현 결과

입력값 검사



```
<script type="module">
  import RegexHelper from '../helper/RegexHelper.js';
  document.querySelector('#myform').addEventListener('submit', e => {
    e.preventDefault();

    const regexHelper = RegexHelper.getInstance();

    try {
      regexHelper.value(document.querySelector('#name'), '이름을 입력하세요.');
    }
    catch(e) {
      alert(e.message);
      console.error(e);
      e.selector.focus();
      return;
    }
  });
}
```

이름을 입력하지 않았을 경우 이름을 입력하라는 경고 알림

05 예러사항 & 해결과정

이미지 배치 -> 처음에 float을 사용하여 배치하였는데 배치가 이상해짐.
→ 다시 배운 display: flex 속성을 사용하여 해결

마지막 footer 부분에서 배치를 제대로 잡지 못함
→ 시간을 많이 사용하여 해결

이번 클론 코딩에서는 예러사항이 유독 많았다.
대부분 배치를 잡는 부분에서 오랜 시간 할애.

06 총 작업시간 및 소감

총 작업 시간 : 약 17시간

보고서 작성 시간 : 약 4시간

앞서 여러 개의 클론 코딩을 진행하여서 시간도 많이 단축시키고 더 많은 기능을 사용할 수 있을 줄 알았는데 생각보다 시간도 많이 걸리고 사용하려고 했던 기능적인 부분들도 많이 사용하지 못했던 것 같습니다.

반응형 웹을 구현하려고 했는데 제대로 되지 않은 부분도, Modal 효과를 사용하려고 했는데 제대로 된 방법을 알지 못해 사용하지 못한 부분도 너무 아쉽고 스스로 너무 답답했습니다.

그리고 이미지나 텍스트의 배치 부분에서 아직 많이 모자라다는 느낌을 받아 더 열심히 해야겠다고 생각했습니다.

앞에서 그렇게 했는데도 배치하는 부분에서 시간을 많이 잡아먹고 있는 모습이 제가 생각해도 너무 답답해 보였습니다. 지금보다 더 공부하고 노력해서 언제가 될지는 모르겠지만 다음 번에 진행할 프로젝트에서는 많지는 않아도 지금보다는 더 많은 기능을 구현할 수 있도록 발전해 있는 모습이었음 좋겠습니다.

감사합니다.