현대 자동차 클론코딩

신지섭

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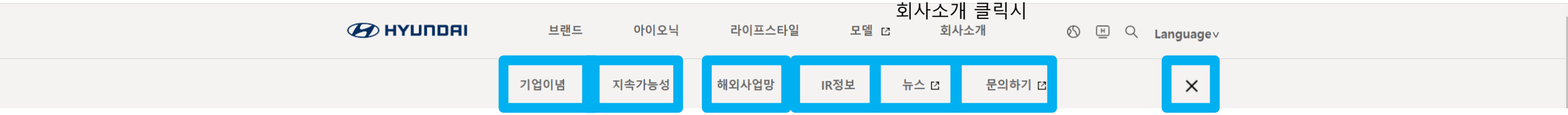
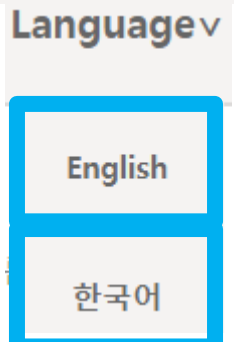
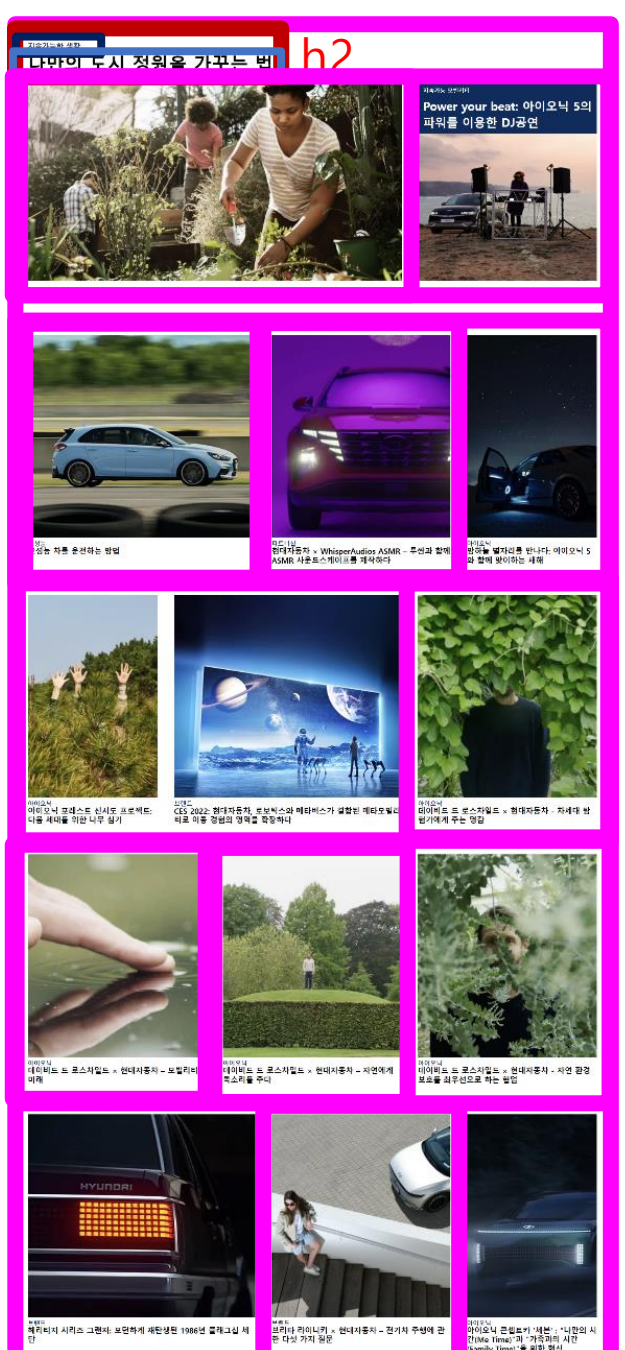
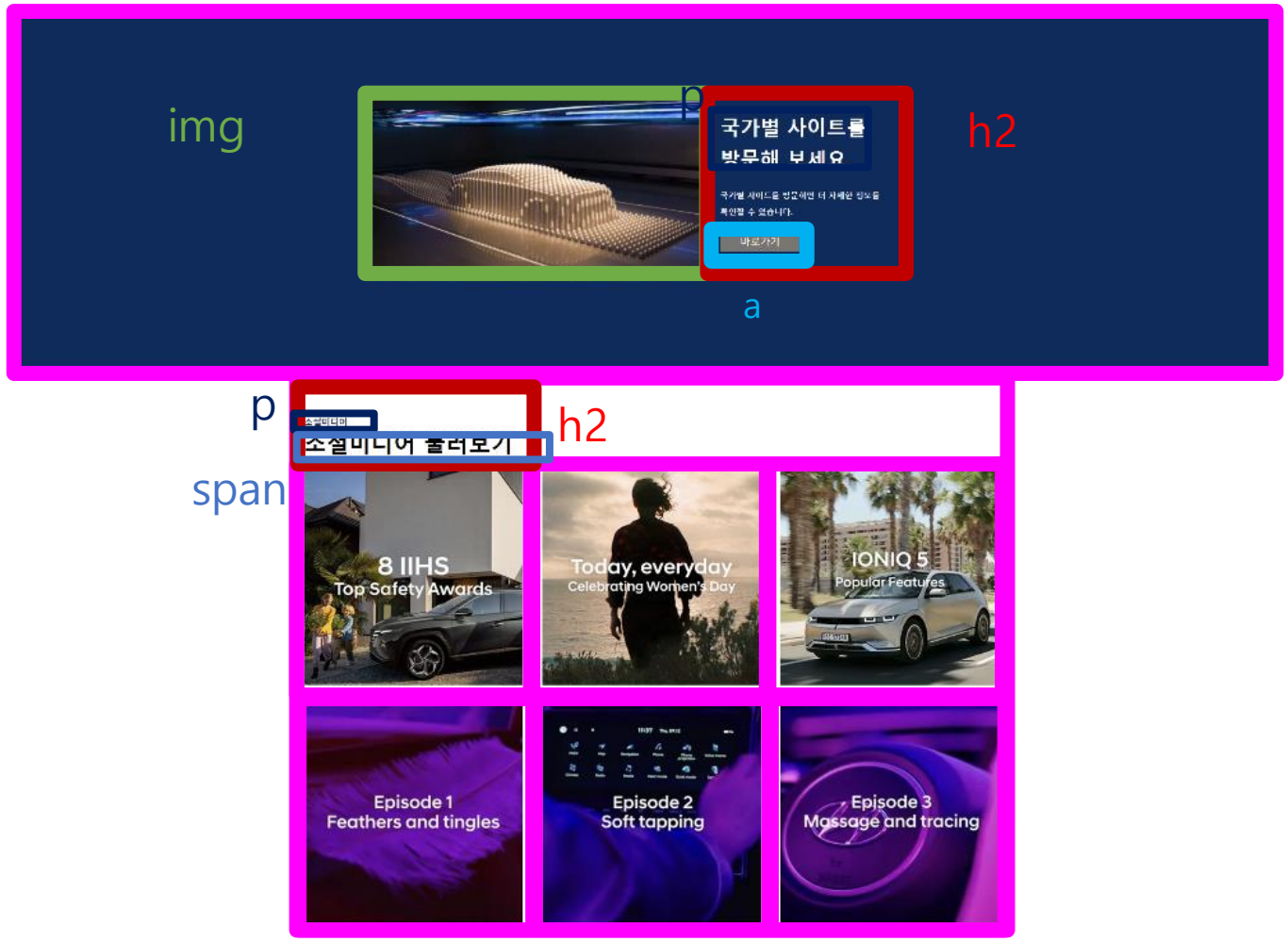
1. 레이아웃 구조 점검 및 분석 (header)





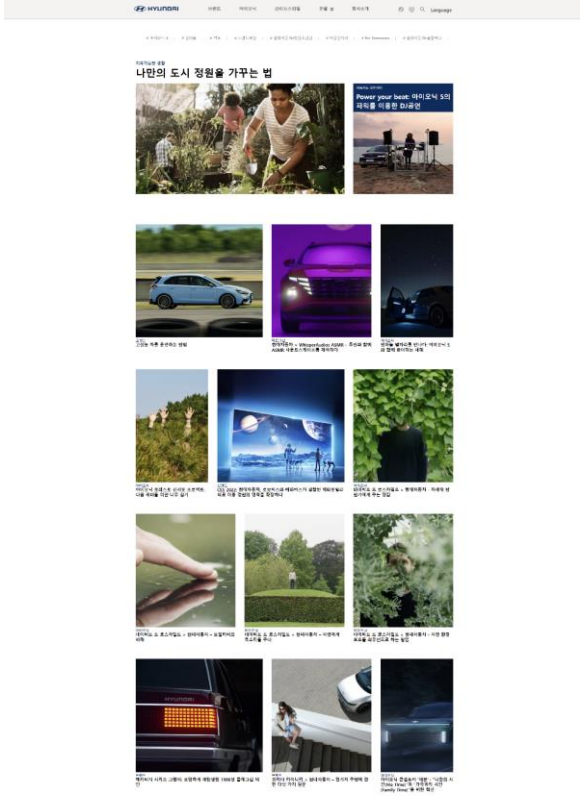
1. 레이아웃 구조 점검 및 분석 (main)



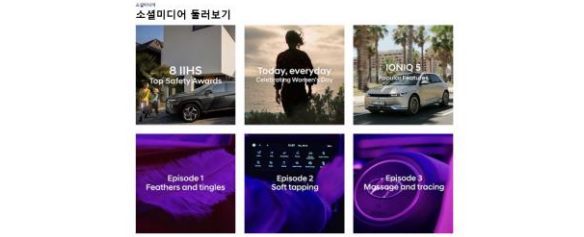


1. 레이아웃 구조 점검 및 분석 (footer)

2. 구현 결과


나만의 도시 정원을 가꾸는 법
Power your beat: 아이오닉 5의 리듬을 이용한 DJ공연

국가별 사이트를
방문해 보세요.


소셜미디어 둘러보기
8 IIHS
Top Safety Awards
Today, everyday
IONIQ 5
Episode 1
Feathers and tingles
Episode 2
Soft tapping
Episode 3
Massage and tracing

3. 구현 상세 (공통사항)

```css
* {
    box-sizing: border-box;
}

ul, li, a {
    display: inline-block;
    list-style: none;
    text-decoration: none;
}
.clear:after {
    float: none;
    content: '';
    clear: both;
    display: block;
}
a:visited{
    color: black;
}
```

3. 구현 상세 (header HTML & CSS)

```html
<div class="header">
    <div class="menu_box clear">
        <div class="logo_box clear">
            <a href="#">
                <img src="./assets/img/logo.webp" alt="현대자동차 로고"/>
            </a>
        </div>
        <div class="menu clear">
            <ul>
                <li><a href="#">브랜드</a></li>
                <li><a href="#">아이오닉</a></li>
                <li><a href="#">라이프스타일</a></li>
                <li>
                    <a href="#">
                        모델
                    </a>
                </li>
                <li>
                    <a id="event" href="#">회사소개</a>
                    <ul class="menu_sub">
                        <li><a href="#">기업이념</a></li>
                        <li><a href="#">지속가능성</a></li>
                        <li><a href="#">해외사업망</a></li>
                        <li><a href="#">IR정보</a></li>
                        <li><a href="#">뉴스</a></li>
                        <li><a href="#">문의하기</a></li>
                        <li class="close_btn">
                            <a href="#"><img src="assets/img/noticeCloseBtn.png"></a>
                        </li>
                    </ul>
                </li>
            </ul>
        </div>
        <div class="menu_right">
            <ul>
                <li><a href="#"><img src="assets/img/btn_topmenu_language.png" alt=""></a></li>
                <li><a href="#"><img src="assets/img/btn_topmenu_Channelh.webp" alt=""></a></li>
                <li>···
                </li>
                <li id="language">
                    <a href="#">Language</a>
                    <ul id="langEvent">···
                    </ul>
                </li>
            </ul>
        </div>
    </div>
```

<- Header HTML

```css
/** 로고*/
.logo_box {
    float: left;
    padding-top: 25px;
    width: 30%;
    text-align: end;
}
.logo_box img {
    width: 155px;
    height: 20px;
}
/** 메뉴*/
.menu {
    float: left;
    text-align: center;
    font-size: 15px;
    font-weight: bold;
    margin-left: 90px;
    margin-right: 60px;
}

.menu > ul > li {
    display: inline-block;
    margin-right: 30px;
}

.menu > ul > li > a {
    padding: 28px 15px 0 15px;
    color: #666666;
}

.menu a:hover {
    color: #002C5F;
}
.menu > ul > li:nth-child(4)> a:after {
    content: "";
    display: inline-block;
    background-image: url('../img/ico_gnb_newwin2.png');
    width: 10px;
    height: 10px;
    margin-left: 6px;
    background-repeat: no-repeat;
}
```

```css
.menu_sub > li > a {
    padding: 27px 30px;
    margin-right: -5px;
    color: #666666;
}

.menu_sub > li:nth-child(5) a:after,
.menu_sub > li:nth-child(6) a:after {
    content: "";
    display: inline-block;
    background-image: url('../img/ico_gnb_newwin2.png');
    width: 10px;
    height: 10px;
    margin-left:8px;
    background-repeat: no-repeat;
}

/**메뉴 오른쪽*/
.menu_right {
    float: left;
    padding-top: 28px;
}

.menu_right > ul > li {
    display: inline-block;
    margin-right: 15px;
}
```

```css
#language {
    font-weight: bold;
}
#language > a:after {
    content: 'V';
    width: 10px;
    height: 10px;
}

#language > a:hover {
    color: #002C5F
}
#language a {
    color: #666666;
}

.menu_right img {
    width: 17px;
    height: 17px;
}
```

Header CSS

3. 구현 상세 (header HTML & CSS)

```html
<ul class="hashtag">
    <li><a href="#"><span># 아이오닉 5</span></a></li>
    <li><a href="#"><span># 인터뷰</span></a></li>
    <li><a href="#"><span># 넥쏘</span></a></li>
    <li><a href="#"><span># 브랜드비전</span></a></li>
    <li><a href="#"><span># 현대자동차x방탄소년단</span></a></li>
    <li><a href="#"><span># 아임인차지</span></a></li>
    <li><a href="#"><span># for Tomorrow</span></a></li>
    <li><a href="#"><span># 현대자동차x블룸버그</span></a></li>
</ul>
```

Header HTML

```css
/** hashtag */
.hashtag {
    width: 100%;
    text-align: center;
    z-index: 1;
}
.hashtag > li{
    display: inline-block;
    font-size: 13px;
    font-weight: bold;
    opacity: 0.5;
}

.hashtag > li:after {
    font-size: 10px;
    font-weight: normal;
    content: '|';
}


.hashtag > li > a {
    display: inline-block;
    padding: 60px 20px 0 20px;
    cursor:default;
    transition: color 0.2s linear;
}
.hashtag > li > a:hover {
    color: #05AAD2;
}

.hashtag > li > a > span{
    cursor: pointer
}
```

Header CSS

3. 구현 상세 (회사소개)

```html
<li>
    <a id="event" href="#">회사소개</a>
    <ul class="menu_sub">
        <li><a href="#">기업이념</a></li>
        <li><a href="#">지속가능성</a></li>
        <li><a href="#">해외사업망</a></li>
        <li><a href="#">IR정보</a></li>
        <li><a href="#">뉴스</a></li>
        <li><a href="#">문의하기</a></li>
        <li class="close_btn">
            <a href="#"><img src="assets/img/noticeCloseBtn.png"></a>
        </li>
    </ul>
</li>
```

회사소개 HTML

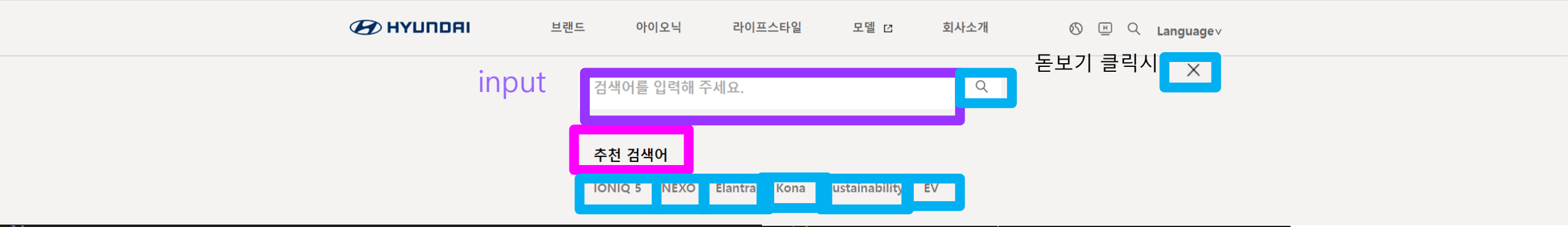
```javascript
/**
 * @filename : header.js
 * @author : 신지섭 (pon0304616@gmail.com)
 * @description : 메뉴 이벤트처리
 */
/**필요한 부분 불러오기 */
const list = document.querySelector('#event')
const sub = document.querySelector('.menu_sub')
const search = document.querySelector('.search');
const langEvent = document.querySelector('#langEvent')

/**회사소개에 대한 이벤트 */
list.addEventListener('mouseover', e => {
    sub.style.maxHeight = 70 + 'px';
    //다른게 열려있다면 닫아주기
    search.style.maxHeight = null;
    langEvent.style.maxHeight = null;
})
document.querySelector('.close_btn').addEventListener('click', e => {
    sub.style.maxHeight = null
})
```

회사소개 Javascript

```css
/** 메뉴 이벤트 css */
.menu_sub{
    position: absolute;
    overflow: hidden;
    max-height: 0px;
    top: 70px;
    left: 0;
    width: 100%;
    background-color: #F5F3F2;
    border-top: 1px solid rgba(0,0,0,0.1);
    border-bottom: 1px solid rgba(0,0,0,0.1);
    transition: max-height 0.3s ease-in-out;
    z-index: 102;
}
.menu_sub li {
    height: 100%;
}
.menu_sub li:last-child{
    position: absolute;
    right: 450px;
}
```

회사소개 CSS

3. 구현 상세 (search)




```html
<li>
    <a id="search_event" href="#"><img src="assets/img/btn_topmenu_search.png" alt=""></a>
    <div class="search">
        <div class="search_content">
            <input type="text" placeholder="검색어를 입력해 주세요.">
            <button type="button" class="search_btn">
                <img src="assets/img/btn_topmenu_search.png" />
            </button>
            <div>추천 검색어</div>
            <ul>
                <li><a href="#">IONIQ 5</a></li>
                <li><a href="#">NEXO</a></li>
                <li><a href="#">Elantra</a></li>
                <li><a href="#">Kona</a></li>
                <li><a href="#">Sustainability</a></li>
                <li><a href="#">EV</a></li>
            </ul>
            <button type="button" class="search_close_btn">
                <img src="assets/img/btn_search_close.webp" />
            </button>
        </div>
    </div>
</li>
```

search HTML

```css
.search {
    position: absolute;
    max-height: 0;
    top: 70px;
    left: 0;
    overflow: hidden;
    width: 100%;
    height: 240px;
    background-color: #F5F3F2;
    z-index: 100;
    transition: max-height 0.3s ease-in-out
}
.search_content {
    width: 70%;
    margin-left: 750px;
}

.search input {
    width: 35%;
    padding-left: 20px;
    height: 50px;
    border: none;
    margin-top: 20px;
}
.search input::placeholder {
    font-weight: bold;
    font-size: 18px;
    opacity: 0.6;
}
.search_btn {
    border: none;
    margin-left: -5px;
    background-color: white;
    width: 50px;
    height: 48px;
    cursor: pointer;
}

.search_content div {
    font-weight: bold;
    font-size: 18px;
    margin-top: 50px ;
}
```

```css
.search_content ul {
    margin-top: 25px;
}

.search_content > ul > li{
    display: inline-block;
    margin-right: 20px;
    font-weight: bold;
    opacity: 0.5;
}

.search_content > ul > li> a:hover {
    color: #05AAD2;
}

.search_content div,
.search_content ul {
    padding-left: 20px;
}

.search .search_close_btn {
    position: absolute;
    top: 10px;
    right: 470px;
    border: none;
    background-color: #F5F3F2;
    cursor: pointer;
}

@keyframes rotate {
    0% {
        transform: translate(0%, 0%) rotate(0)
    }
    50% {
        transform: translate(5%, -19%) rotate(180deg);
    }
    100% {
        transform: translate(0%, 0%) rotate(0)
    }
}

.search .search_close_btn:hover {
    animation: rotate 0.5s ease-in-out;
}
```

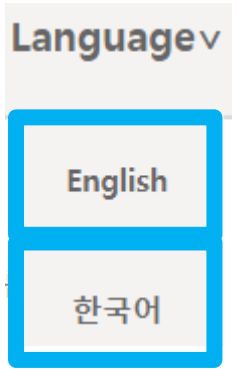
search CSS

3. 구현 상세 (search)

```javascript
/**search에 대한 이벤트 */
document.querySelector('#search_event').addEventListener('click', e => {
    if (!search.style.maxHeight) {
        search.style.maxHeight = 240 + 'px';
        //다른게 열려있다면 닫아주기
        sub.style.maxHeight = null
        langEvent.style.maxHeight = null;
    } else {
        search.style.maxHeight = null;
    }
})

document.querySelector('.search_close_btn').addEventListener('click', e => {
    search.style.maxHeight = null;
})
```

Search Javascript

3. 구현 상세 (Language)




```html
<li id="language">
    <a href="#">Language</a>
    <ul id="langEvent">
        <li><a href="#">English</a></li>
        <li><a href="#">한국어</a></li>
    </ul>
</li>
```

Language HTML

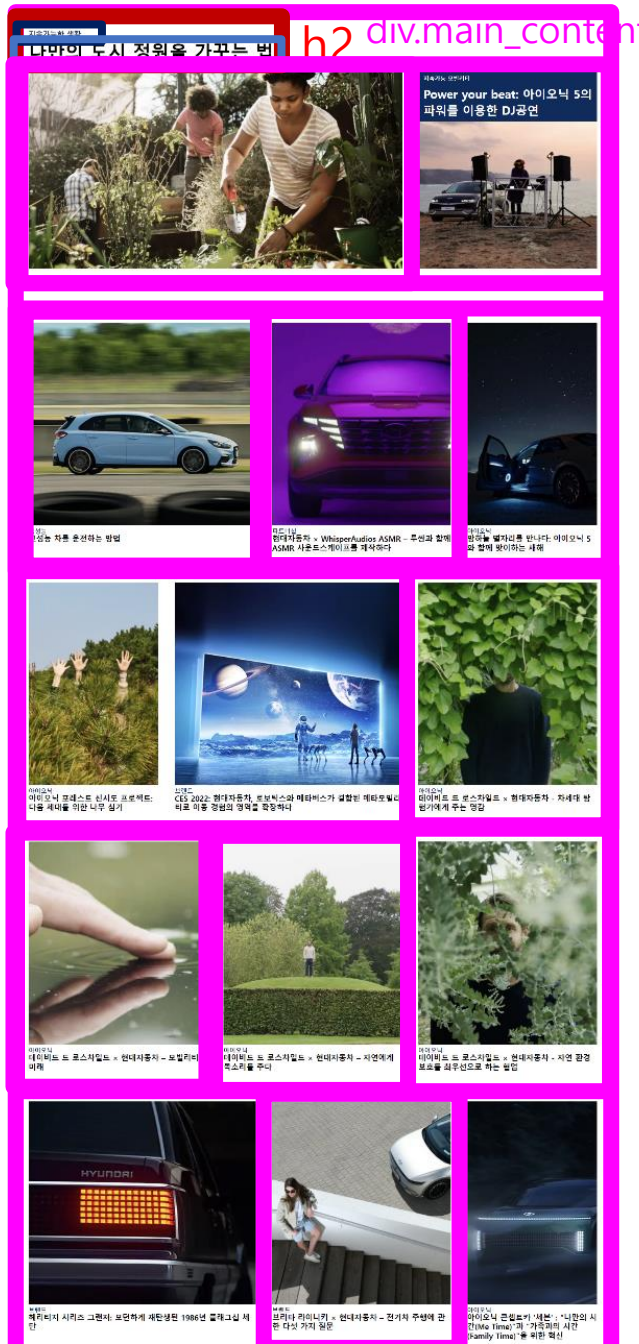
```javascript
/** langauge에 대한 이벤트 */
document.querySelector('#language').addEventListener('click', e => {
    if (!langEvent.style.maxHeight) {
        langEvent.style.maxHeight = 100 + 'px';
        //다른게 열려있다면 닫아주기
        sub.style.maxHeight = null
        search.style.maxHeight = null;
    } else {
        langEvent.style.maxHeight = null;
    }
})
```

Language Javascript

```css
#language #langEvent {
    display: block;
    position: absolute;
    max-height: 0;
    top: 70px;
    overflow: hidden;
    height: 100px;
    background-color: #F5F3F2;
    z-index: 1111;
    transition: max-height 0.3s ease-in-out
}

#langEvent > li{
    display: block;
    text-align: center;
    font-size: 12px;
    width: 85px;
}
#langEvent a {
    padding: 20px;
}
#langEvent a:hover {
    color: black;
}
```

Language CSS

3. 구현 상세 (main)



Main HTML

```html
<div class="main" style="max-width:1120px">
    <div class="main_content clear">
        <div class="content_text">
            <h2>
                <span>
                    지속가능한 생활
                </span>
                <p>나만의 도시 정원을 가꾸는 법</p>
            </h2>
        </div>
        <div class="left">
            <a href="#"><img src="assets/img/40-lifestyle-urban-gardening-pc-736.webp" /></a>
        </div>
        <div class="content_img right">
            <a href="#"><img src="assets/img/11-ioniq-power-your-beat-pc-352x390.webp"/></a>
            <div class="content_img_text">
                <p>지속가능 모빌리티</p>
                <p>
                    Power your beat: 아이오닉 5의
                    파워를 이용한 DJ공연
                </p>
            </div>
        </div>
    </div>
<div class="main_content-one clear">
    <a class="left" href="#">
        <div class="img">
            <img src="assets/img/05-n-drive-high-performance-pc-448.webp" />
        </div>
        <div class="text">
            <h2>
                <span>고성능</span>
                <P>고성능 차를 운전하는 방법</P>
            </h2>
        </div>
    </a>
    <a class="left" href="#">
        <div class="img">
            <img src="assets/img/86-brand-tucson-asmr-pc-352x400.webp" />
        </div>
        <div class="text normal">
            <h2>
                <span>파트너십</span>
                <P>현대자동차 x WhisperAudios ASMR - 투싼과 함께 ASMR 사운드스케이프를 제작하다</P>
            </h2>
        </div>
    </a>
    <a class="left" href="#">
        <div class="img">
            <img src="assets/img/10-chasing-stars-pc-256.webp" />
        </div>
        <div class="text small">
            <h2>
                <span>아이오닉</span>
                <P>밤하늘 별자리를 만나다: 아이오닉 5와 함께 맞이하는 새해</P>
            </h2>
        </div>
    </a>
</div>
<div class="main_content-one clear">…
</div>
<div class="main_content-one clear">…
</div>
<div class="main_content-one clear">…
</div>
```

```css
.main {
    margin: 0 auto;
}

.main_content {
    padding: 75px 0;
}

.left {
    float: left;
}

.right {
    float: right;
}
.content_text h2 span {
    font-size: 14px;
    font-weight: bold;
    color: #012D60;
}

.content_text h2 p {
    margin: 8px 0 20px 0;
    font-size: 36px;
    font-weight: 900;
}

.content_img {
    position: relative;
}

.content_img_text {
    position: absolute;
    top: 10px;
    left: 10px;
    color: white;
}

.content_img_text p:first-child {
    font-size: 11px;
    font-weight: bold;
    margin-bottom: 8px;
}

.content_img_text p:last-child {
    font-size: 23px;
    font-weight: bold;
    line-height: 1.4;
}
```

```css
.main_content-one {
    padding: 30px 0;
    margin-bottom: 50px;
}

.img {
    position: relative;
    margin-right: 32px;
}

.main_content-one a:last-child .img {
    margin-right: 0;
}
.text {
    position: absolute;
}
.text span {
    font-size: 12px;
    font-weight: bold;
    color: #012D60;
    margin: 10px 0;
}

.text p {
    font-size: 15px;
    line-height: 1.2;
    font-weight: bold;
}
.big {
    width: 448px;
}

.normal {
    width: 352px;
}

.small {
    width: 256px;
}
```

Main CSS

3. 구현상세 (main)

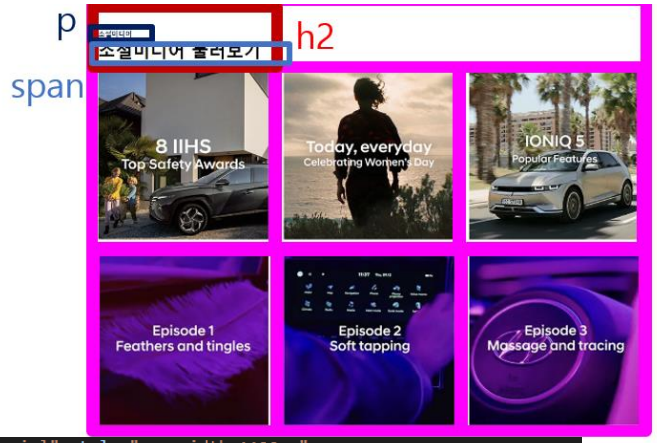
```html
<div class="main_blue_back">
    <div class="blue">
        <img src="assets/img/main-hyundai-in-your-country-pc.webp" />
        <div class="blue_text">
            <h2>
                <p>국가별 사이트를 방문해 보세요.</p>
                <p>국가별 사이트를 방문하면 더 자세한 정보를 확인할 수 있습니다.</p>
                <a href="#">바로가기</a>
            </h2>
        </div>
    </div>
</div>
```

Main HTML

```css
.main_blue_back {
    margin-top: 200px;
    width: 100%;
    height: 595px;
    background-color: #002C5F;
}

.blue {
    width: 1120px;
    margin: 0 auto;
    position: relative;
}
.blue img {
    margin: 150px 0 0 100px;
}

.blue_text {
    color: white;
    width: 270px;
    position: absolute;
    top: 50%;
    right: 16%;
    transform: translateY(-20%);
}
.blue_text p:first-child {
    line-height: 1.6;
    font-size: 32px;
    font-weight: bold;
}

.blue_text p:nth-child(2) {
    font-weight: bold;
    font-size: 13px;
    line-height: 2;
    margin: 20px 0;
}
.blue_text h2 a {
    padding: 8px 32px;
    background-color: #777673;
    text-align: center;
    color: white;
}
```

Main CSS

3. 구현상세 (main)



Main HTML

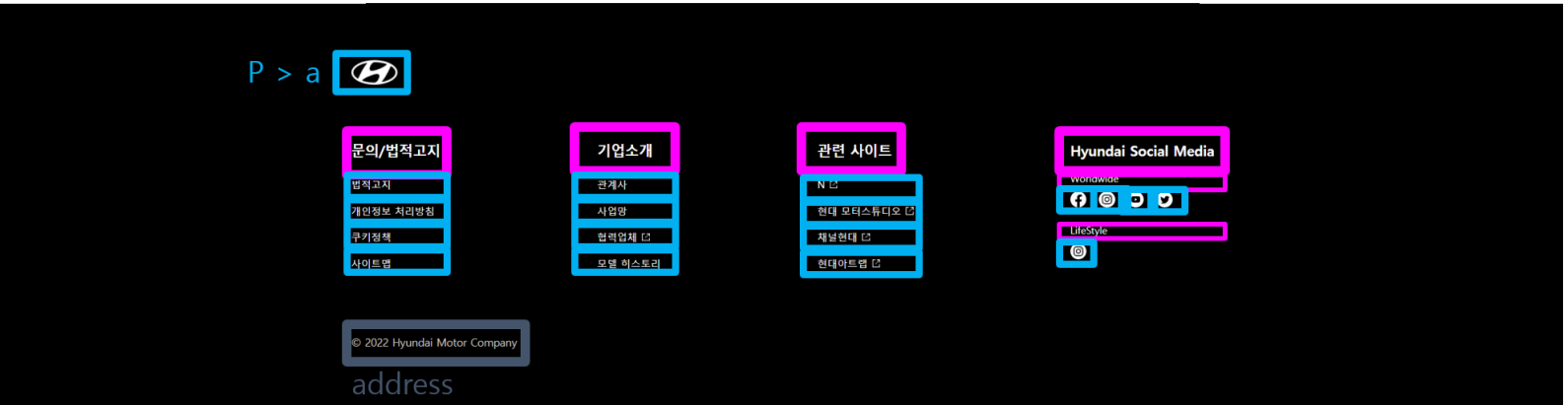
```html
<div class="social" style="max-width:1120px">
    <div class="main_content clear">
        <div class="content_text">
            <h2>
                <span>
                    소셜미디어
                </span>
                <p>소셜미디어 둘러보기</p>
            </h2>
        </div>
        <div class="social_img left">
            <a href="#">
                <span>
                    2022년, 현대자동차 8개 차종이 미국 IIHS 충돌평가에서
                    <br>
                    최고안전한차로 선정되었습니다.
                    <br>
                    @iihs_autosafety
                    <br>
                    #AutoSafety
                    <img src="assets/img/instagram.png"/>
                </span>
            </a>
        </div>
        <div class="social_img left">…
        </div>
        <div class="social_img left">…
        </div>
        <div class="social_img left">…
        </div>
        <div class="social_img left">…
        </div>
        <div class="social_img left">…
        </div>
    </div>
</div>
```

Main CSS

```css
.social {
    margin: 0 auto;
}

.social_img {
    margin: 0 32px 32px 0;
}

.social_img:nth-child(4),
.social_img:nth-child(7) {
    margin-right: 0px;
}

.social_img a span {
    width: 296px;
    height: 296px;
    padding: 33px;
    background-color: #002C5F;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    color: white;
    font-size: 15px;
    line-height: 1.8;
    font-weight: bold;
}
.social_img  {
    position: relative;
    width: 352px;
    height: 352px;
}
.social_img:nth-child(2) {
    background: url('../img/worldwide-main-instagram-01-8iihs-220315.webp') no-repeat;
}
.social_img:nth-child(3) {
    background: url('../img/worldwide-main-instagram-02-womens-day-220315.webp') no-repeat;
}
.social_img:nth-child(4) {
    background: url('../img/worldwide-main-instagram-03-ioniq5-220315.webp') no-repeat;
}
.social_img:nth-child(5) {
    background: url('../img/worldwide-main-instagram-04-asmr-220315.webp') no-repeat;
}
.social_img:nth-child(6) {
    background: url('../img/worldwide-main-instagram-05-asmr-220315.webp') no-repeat;
}
.social_img:nth-child(7) {
    background: url('../img/worldwide-main-instagram-06-asmr-220315.webp') no-repeat;
}
.social_img span img {
    width: 25px;
    height: 25px;
    position: absolute;
    bottom: 33px;
    left: 33px;
}
.social_img a{
    opacity: 0;
}
.social_img a:hover {
    opacity: 1;
    transition: all 0.4s ease-in-out;
}
```

hover

3. 구현 상세(footer)




```html
<div class="footer">
    <div class="footer_content" style="max-width:1120px">
        <p>
            <a href="#">
                <img src="assets/img/footer_logo_pc.webp"/>
            </a>
        </p>
        <div class="footer_menu">
            <ul>
                <li>
                    <div>문의/법적고지</div>
                    <ul>
                        <li><a href="#">법적고지</a></li>
                        <li><a href="#">개인정보 처리방침</a></li>
                        <li><a href="#">쿠키정책</a></li>
                        <li><a href="#">사이트맵</a></li>
                    </ul>
                </li>
                <li>
                    <div>기업소개</div>
                    <ul>
                        <li><a href="#">관계사</a></li>
                        <li><a href="#">사업망</a></li>
                        <li><a class="back" href="#">협력업체</a></li>
                        <li><a href="#">모델 히스토리</a></li>
                    </ul>
                </li>
                <li>
                    <div>기업소개</div>
                    <ul>
                        <li><a href="#">관계사</a></li>
                        <li><a href="#">사업망</a></li>
                        <li><a class="back" href="#">협력업체</a></li>
                        <li><a href="#">모델 히스토리</a></li>
                    </ul>
                </li>
                <li>
                    <div>관련 사이트</div>
                    <ul>
                        <li><a class="back" href="#">N</a></li>
                        <li><a class="back" href="#">현대 모터스튜디오</a></li>
                        <li><a class="back" href="#">채널현대</a></li>
                        <li><a class="back" href="#">현대아트랩</a></li>
                    </ul>
                </li>
                <li>
                    <div>Hyundai Social Media</div>
                    <div class="li_content">
                        <span>Worldwide</span>
                        <ul>
                            <li><a href="#"><img src="./assets/img/facebook.webp"/></a></li>
                            <li><a href="#"><img src="./assets/img/instagram.png"/></a></li>
                            <li><a href="#"><img src="./assets/img/youtube.webp"/></a></li>
                            <li><a href="#"><img src='./assets/img/twitter.webp'/></a></li>
                        </ul>
                    </div>
                    <div class="li_content">
                        <span>LifeStyle</span>
                        <ul>
                            <li><a href="#"><img src="assets/img/instagram.webp" /></a></li>
                        </ul>
                    </div>
                </li>
            </ul>
        </div>
        <address>
            &copy; 2022 Hyundai Motor Company
        </address>
</div>
```

Footer HTML

```css
.footer {
    background-color: black;
    width: 100%;
    height: 535px;
}

.footer_content {
    padding: 74px 0 84px 0;
    margin: 0 auto;
}

.footer_content p {
    margin-bottom: 75px;
}

.footer_menu {
    color: white;
}

.footer_menu > ul {
    display: flex;
    justify-content:space-between;
}

.footer_menu div {
    font-size: 18px;
    font-weight: bold;
    margin-bottom: 16px;
}

.footer_menu li > ul > li {
    display:block;
    height: 28px;
    margin-top: 6px;
}

.footer_menu li > ul > li > a {
    width: 100%;
    color: white;
    margin-top: 6px;
    font-size: 13px;
}

.back:after {
    content: "";
    display: inline-block;
    background-image: url('../img/ico_gnb_newwin2.png');
    width: 10px;
    height: 10px;
    background-position: 0 -10px ;
    margin-left: 6px;
    background-repeat: no-repeat;
}

div.li_content {
    margin: 6px 0 2px 0;
}

.li_content > ul  {
    display: block;
}

.li_content > ul > li {
    margin: 10px 10px 10px 0;
}

.li_content > ul > li > a > img{
    width: 21px;
    height: 21px;
}

.li_content span {
    width: 135px;
    height: 28px;
    font-size: 13px;
    font-weight: normal;
}

address {
    color: #CFC8C2;
    font-size: 14px;
    margin-top: 80px;
}
```

Footer CSS

4. 소요시간 및 소감

자바스크립트와 HTML CSS 모두 생각하며 코딩을 하는게 아직 부족한 것 같습니다. 하나하나 고쳐가며 하다 보니 시간이 많이 소모 되는 것 같습니다.

소요시간

코딩: 9시간

Ppt: 1시간 30분