

클론코딩 - 02

2022-03-15 / 구나라

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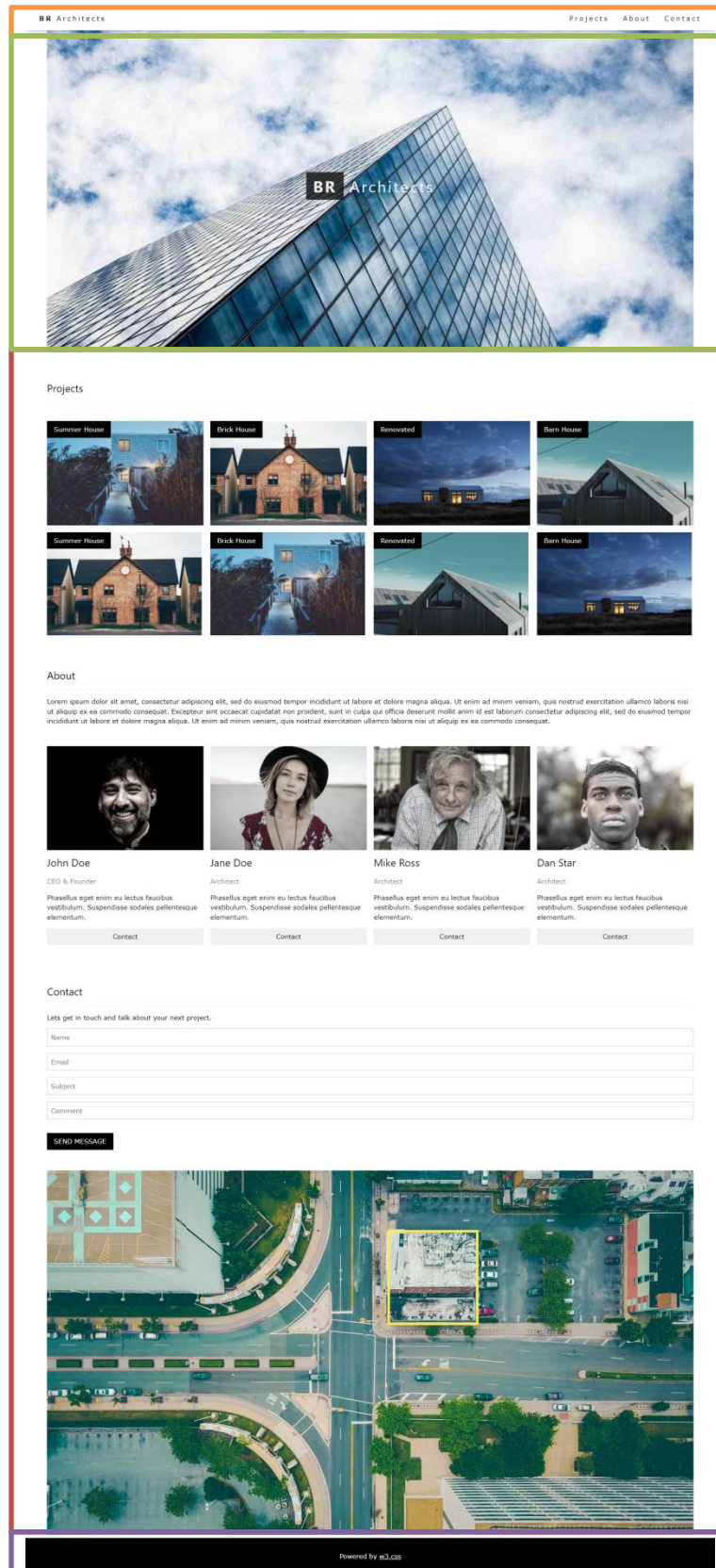
1. 레이아웃 구조 점검 및 분석

div

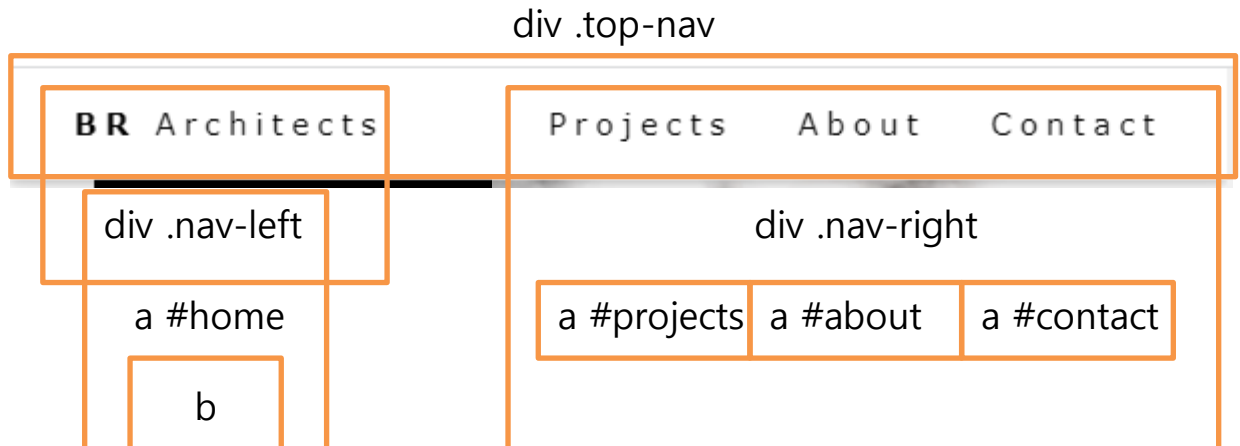
header

section

footer



2. 레이아웃 영역 정의



2. 레이아웃 영역 정의

section #projects

Projects

div .sec-wrap1 > h3



div .sec-wrap2 > (div .img-wrap) * 2

div. img-title

Summer House



img

div .img-wrap > (div .image) * 4

2. 레이아웃 영역 정의

section #about

About

div .sec-wrap1 > h3

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim ve

div .sec-wrap1 > p

: enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi inim id est laborum consectetur adipiscing elit, sed do eiusmod tempor ex ea commodo consequat.



John Doe

CEO & Founder

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Jane Doe

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Mike Ross

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Dan Star

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact

div .card-wrap

div .card-wrap

div .card-wrap

div .card-wrap



div .card-wrap > img

John Doe

div .card-wrap > h3

CEO & Founder

div .card-wrap > p

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

div .card-wrap > p

Contact

div .card-wrap > p > button

2. 레이아웃 영역 정의

section #contact

Contact	div .sec-wrap1 > h3
Lets get in touch and talk about your next project.	div .sec-wrap1 > p
Name	
Email	
Subject	div .sec-wrap1 > form
Comment	
SEND MESSAGE	



Name	form > input
Email	form > input
Subject	form > input
Comment	form > input
SEND MESSAGE	form > button > i

2. 레이아웃 영역 정의



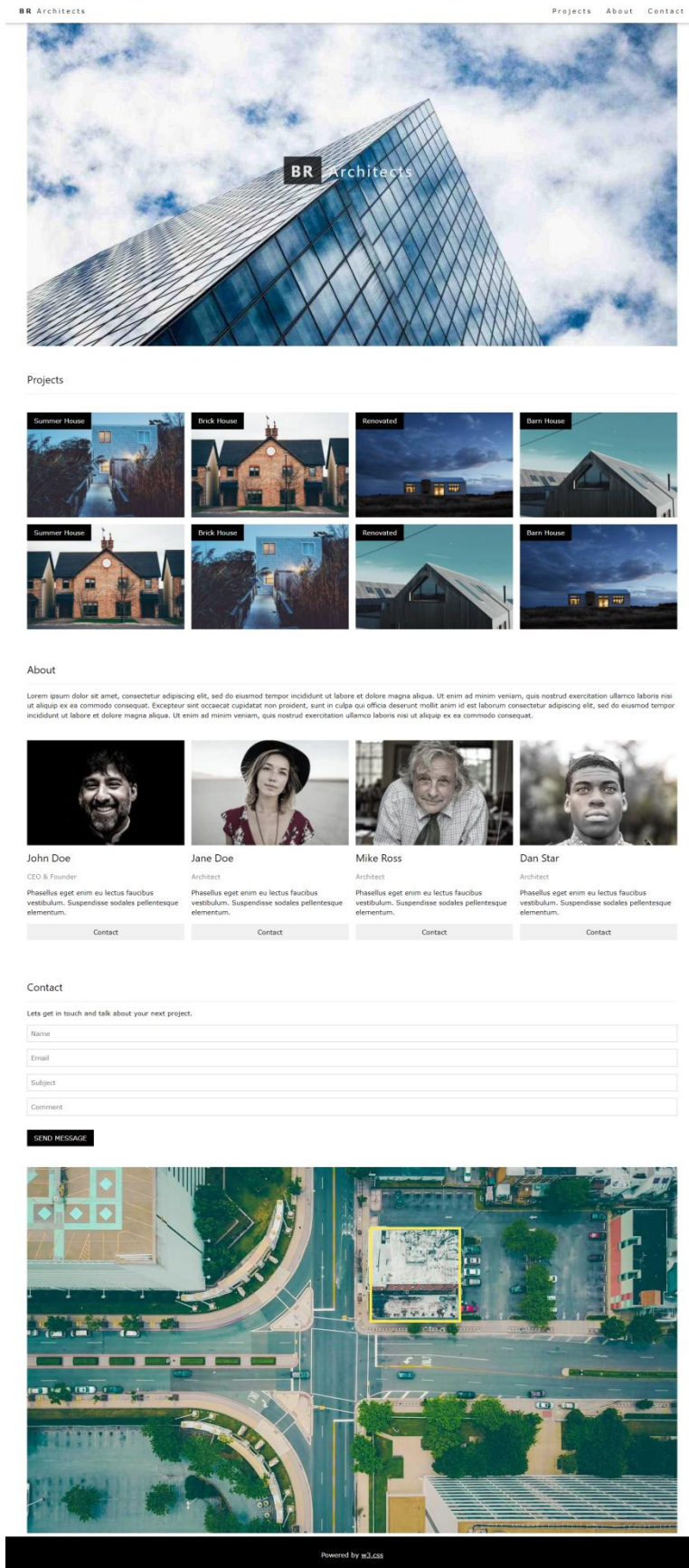
Powered by [w3.css](#)

footer

Powered by [w3.css](#)

$p > a$

3. 구현결과 (최종 스크린샷)



4. 구현상세

common.css -> 기본 세팅 css

```
@charset "utf-8";

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

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

ol, ul {
    list-style: none;
}

h1, h2, h3, h4, h5, h6 {
    font-family: "Segoe UI",Arial,sans-serif;
    font-weight: 400;
    margin: 10px 0;
}

h1 {
    font-size: 36px;
}

h3 {
    font-size: 24px;
}

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

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

4. 구현상세



HTML

```
<!-- top-nav -->
<div class="top-nav">
  <div class="nav-left">
    <a href="#home">
      <b>BR</b> Architects
    </a>
  </div>
  <div class="nav-right">
    <a href="#projects">Projects</a>
    <a href="#about">About</a>
    <a href="#contact">Contact</a>
  </div>
</div>
```

CSS

```
/* top-nav 영역 */
.top-nav {
  display: block;
  width: 100%;
  background-color: #fff;
  padding: 8px 16px;
  position: fixed;
  top: 0;
  z-index: 1;
  box-shadow: 0 2px 5px 0 rgb(0 0 0 / 16%),
    0 2px 10px 0 rgb(0 0 0 / 12%);
}

.top-nav .nav-left {
  float: left;
}

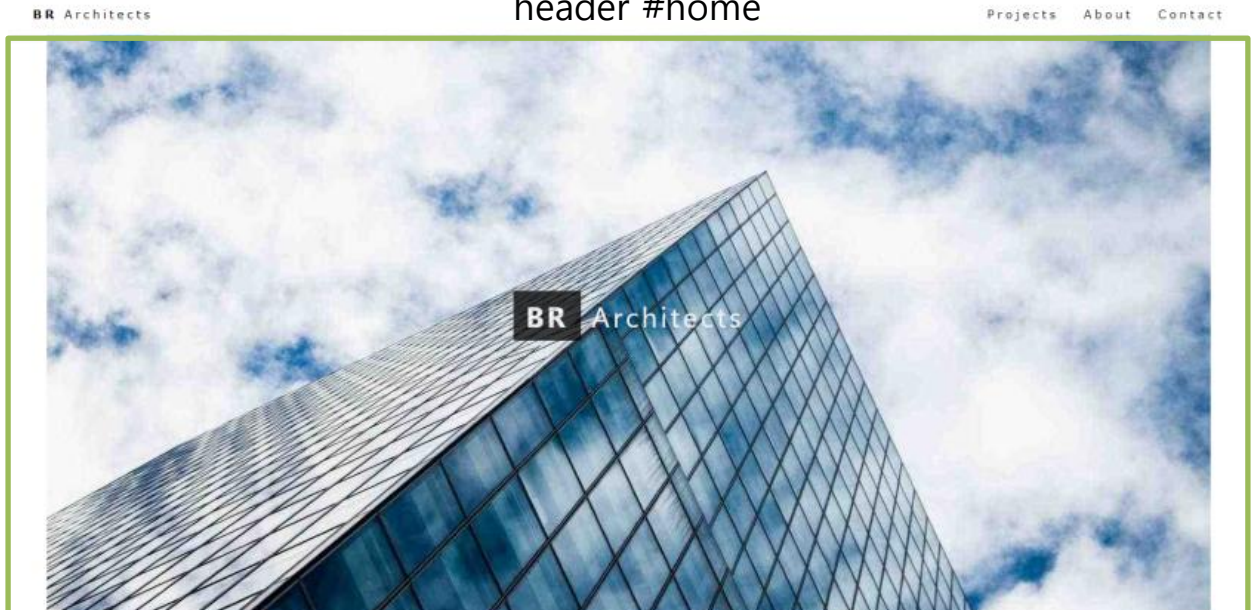
.top-nav .nav-right {
  float: right;
}

.top-nav a {
  display: block;
  float: left;
  padding: 8px 16px;
  letter-spacing: 4px;
}

.top-nav a:hover {
  background-color: #ccc;
}
```

4. 구현상세

header #home



HTML

```
<!-- home -->
<header id="home">
  
  <div class="hd-title">
    <h1>
      <span><b>BR</b></span><span>Architects</span>
    </h1>
  </div>
</header>
```

CSS

```
/* home 영역 */
header {
  max-width: 1500px;
  margin: 0 auto;
}

header img {
  vertical-align: middle;
}

header .hd-title {
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  margin-top: 16px;
  text-align: center;
}

.hd-title h1 {
  color: #f1f1f1;
  letter-spacing: 4px;
}

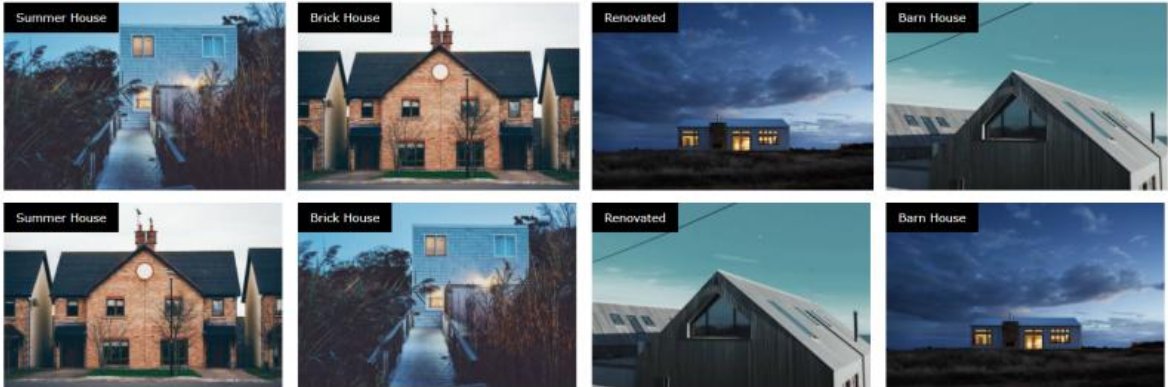
.hd-title h1 span {
  padding: 8px 16px;
}

.hd-title h1 span:first-child {
  background-color: #000;
  opacity: 0.75;
}
```

4. 구현상세

section #projects

Projects



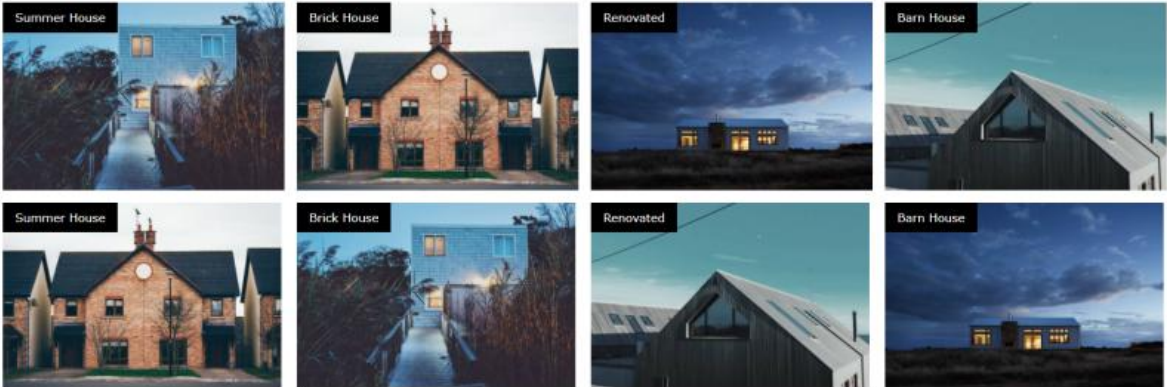
HTML

```
<!-- projects -->
<section class="sec01" id="projects">
  <div class="sec-wrap1">
    <h3>Projects</h3>
  </div>
  <div class="sec-wrap2">
    <div class="img-wrap">
      <div class="image">
        <div class="img-title">Summer House</div>
        
      </div>
      <div class="image">
        <div class="img-title">Brick House</div>
        
      </div>
      <div class="image">
        <div class="img-title">Renovated</div>
        
      </div>
      <div class="image">
        <div class="img-title">Barn House</div>
        
      </div>
    </div>
  </div>
</section>
```


4. 구현상세

section #projects

Projects



CSS -> 전체 section 공통 영역

```
/* section 공통 영역 */
section .sec-wrap1 {
  max-width: 1500px;
  padding: 32px 0;
  margin: 0 auto;
}

section .sec-wrap1 h3 {
  padding: 16px 0;
  border-bottom: 1px solid #f1f1f1;
}

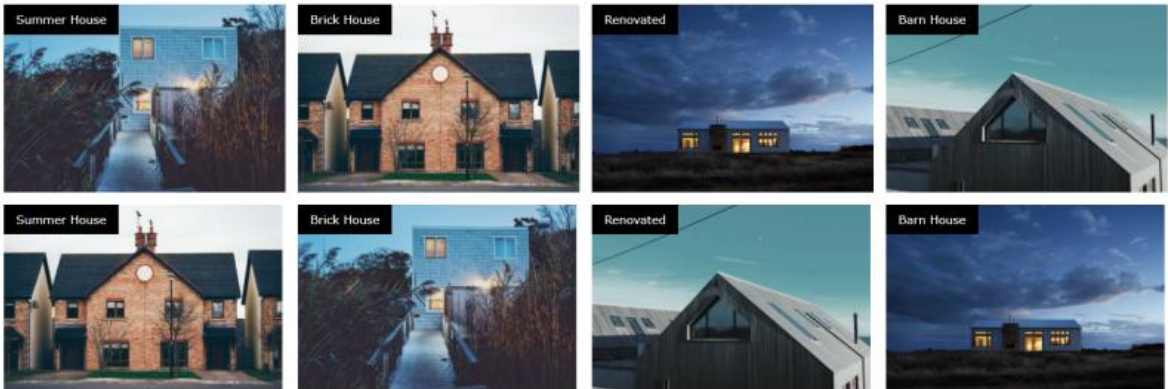
section .sec-wrap2 {
  max-width: 1516px;
  margin: 0 auto;
}

.sec-wrap2:after {
  content: '';
  display: block;
  clear: both;
  float: none;
}
```

4. 구현상세

section #projects

Projects



CSS

```
/* projects 영역 */
.img-wrap .image {
    width: 25%;
    float: left;
    padding: 0 8px;
    margin-bottom: 16px;
    position: relative;
}

.image .img-title {
    color: #fff;
    position: absolute;
    top: 0;
    padding: 8px 16px;
    background: #000;
}

.image img {
    width: 100%;
    vertical-align: middle;
}
```

4. 구현상세

section #about

About

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.



John Doe

CEO & Founder

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Jane Doe

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Mike Ross

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Dan Star

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact

HTML

```
<!-- about -->
<section class="sec02" id="about">
  <div class="sec-wrap1">
    <h3>About</h3>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.</p>
  </div>
  <div class="sec-wrap2">
    <div class="card-wrap">
      
      <h3>John Doe</h3>
      <p>CEO & Founder</p>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
      <p><button>Contact</button></p>
    </div>
    <div class="card-wrap">
      
      <h3>Jane Doe</h3>
      <p>Architect</p>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
      <p><button>Contact</button></p>
    </div>
    <div class="card-wrap">
      
      <h3>Mike Ross</h3>
      <p>Architect</p>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
      <p><button>Contact</button></p>
    </div>
    <div class="card-wrap">
      
      <h3>Dan Star</h3>
      <p>Architect</p>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
      <p><button>Contact</button></p>
    </div>
  </div>
</section>
```

4. 구현상세

section #about

About

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.



John Doe

CEO & Founder

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Jane Doe

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Mike Ross

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact



Dan Star

Architect

Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

Contact

mouse hover

Contact

CSS

```
/* about 영역 */
.card-wrap {
  width: 25%;
  float: left;
  padding: 0 8px;
  margin-bottom: 16px;
  position: relative;
}

.card-wrap img {
  width: 100%;
  vertical-align: middle;
  filter: saturate(25%);
}

.card-wrap p:nth-of-type(1) {
  opacity: 0.6;
}

.card-wrap p button {
  background-color: #f1f1f1;
  display: block;
  width: 100%;
  border: none;
  padding: 8px 16px;
  cursor: pointer;
  font: inherit;
}

.card-wrap p button:hover {
  background-color: #ccc;
}
```


4. 구현상세

section #contact

Contact

Lets get in touch and talk about your next project.

SEND MESSAGE

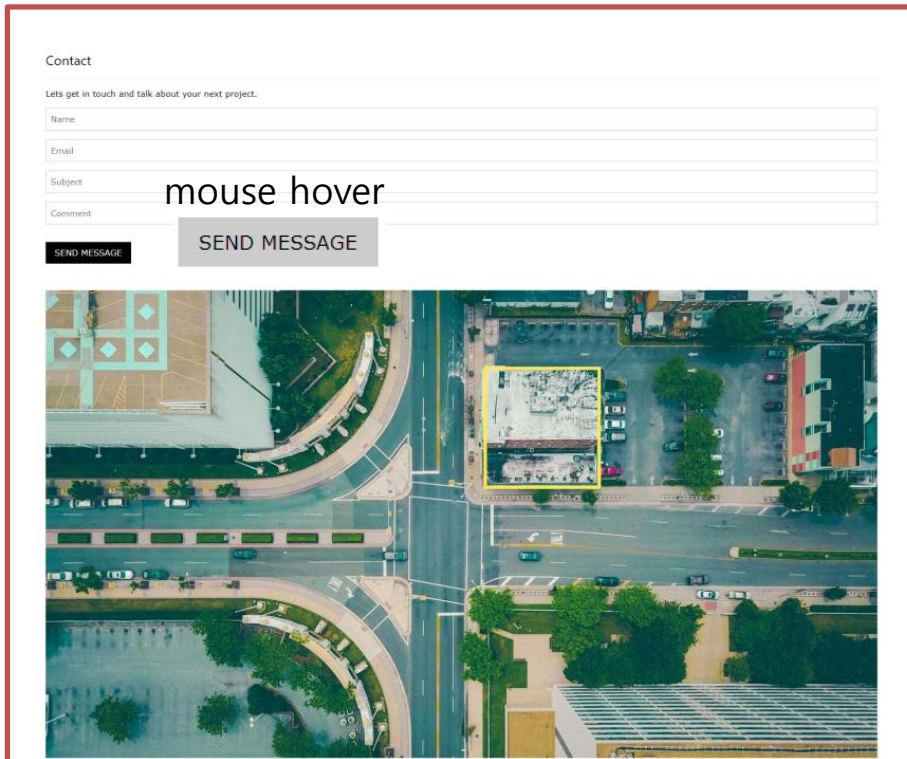


HTML

```
<!-- contact -->
<section class="sec03" id="contact">
  <div class="sec-wrap1">
    <h3>Contact</h3>
    <p>Lets get in touch and talk about your next project.</p>
    <form action="/action_page.php" target="_blank">
      <input type="text" placeholder="Name" required name="Name">
      <input type="text" placeholder="Email" required name="Email">
      <input type="text" placeholder="Subject" required name="Subject">
      <input type="text" placeholder="Comment" required name="Comment">
      <button>
        <i class="fa fa-paper-plane">SEND MESSAGE</i>
      </button>
    </form>
  </div>
  <div class="sec-wrap2">
    
  </div>
</section>
```


4. 구현상세

section #contact



CSS

```
/* contact 영역 */
form input {
  border: 1px solid #ccc;
  display: block;
  width: 100%;
  padding: 8px;
  margin: 16px 0;
  font: inherit;
}

form input:first-child {
  margin: 0;
}

form button {
  border: none;
  background-color: #000;
  color: #fff;
  padding: 8px 16px;
  margin: 16px 0;
  font: inherit;
  cursor: pointer;
}

form button:hover {
  color: #000;
  background-color: #ccc;
}

form button i {
  font-style: normal;
}

.sec03 .sec-wrap2 {
  max-width: 1500px;
  margin: 0 auto;
  padding-bottom: 8px;
}

.sec03 .sec-wrap2 img {
  width: 100%;
  vertical-align: middle;
}
```

4. 구현상세

footer

Powered by [w3.css](https://www.w3schools.com/w3css/default.asp)

mouse hover

Powered by [w3.css](https://www.w3schools.com/w3css/default.asp)

HTML

```
<footer>
  <p>Powered by
    <a href="https://www.w3schools.com/w3css/default.asp"
      target="_blank" alt="W3.CSS">w3.css</a>
  </p>
</footer>
```

CSS

```
/* footer 영역 */
footer {
  background-color: #000;
  color: #fff;
  text-align: center;
  padding: 16px 0;
}

footer a {
  color: #fff;
  text-decoration: underline;
}

footer a:hover {
  color: green;
}
```

5. 소요시간 및 소감

- 총 소요 시간 : 5시간 (PPT 작성 제외)
 - 레이아웃 구조 점검 및 분석 : 5분
 - 레이아웃 영역 정의 : 25분
 - 구현상세 (HTML) : 30분
 - 구현상세 (CSS) : 4시간
- 소감
 - 처음 클론 코딩한 HTML 구조와 큰 틀이 다르지 않아, 비교적 레이아웃 파악이 쉬웠다.
 - 강사님께서 주신 DOM구조 자료도 많은 도움이 되었다.
 - CSS로 레이아웃 잡는 연습을 많이 해야할 것 같다.
(position, float 속성 부모-자식 중첩되면 헷갈림)
 - display, width도 중첩되면 좀 헷갈렸다.
 - font, color, img같은 시각적 효과 속성들은 비교적 어렵지 않게 사용하게 되는 중이다.