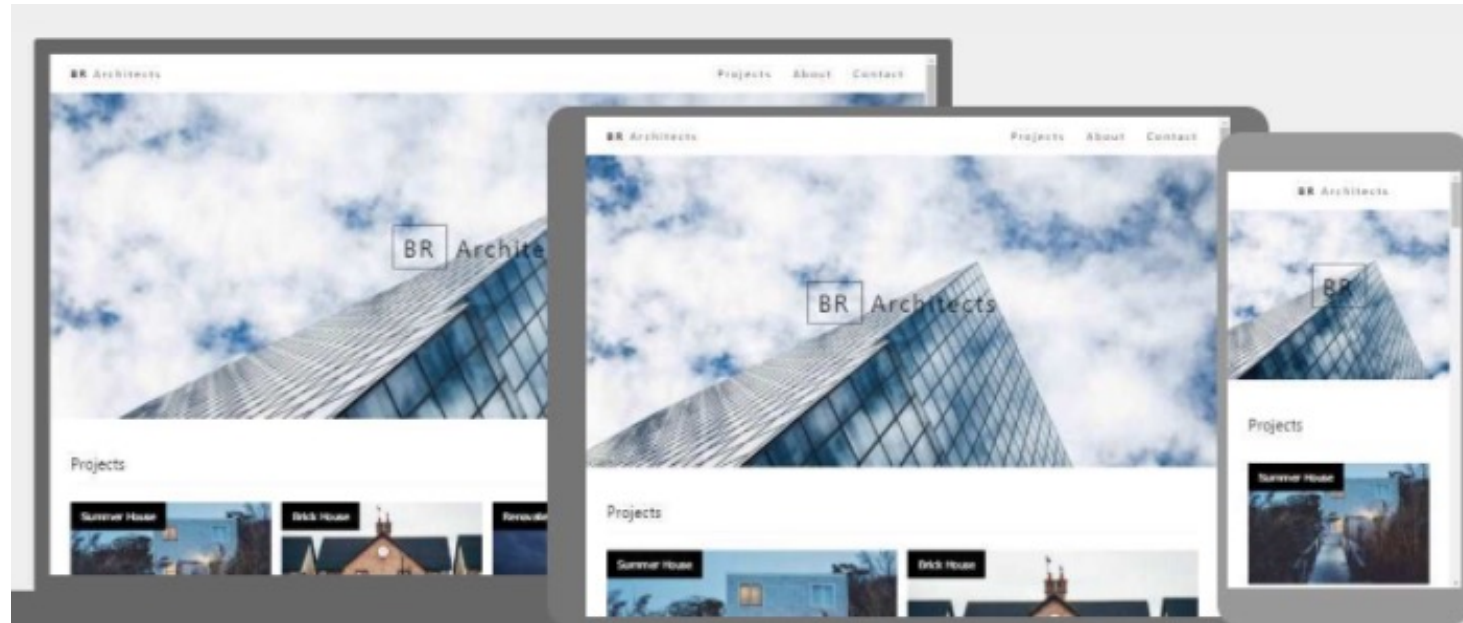


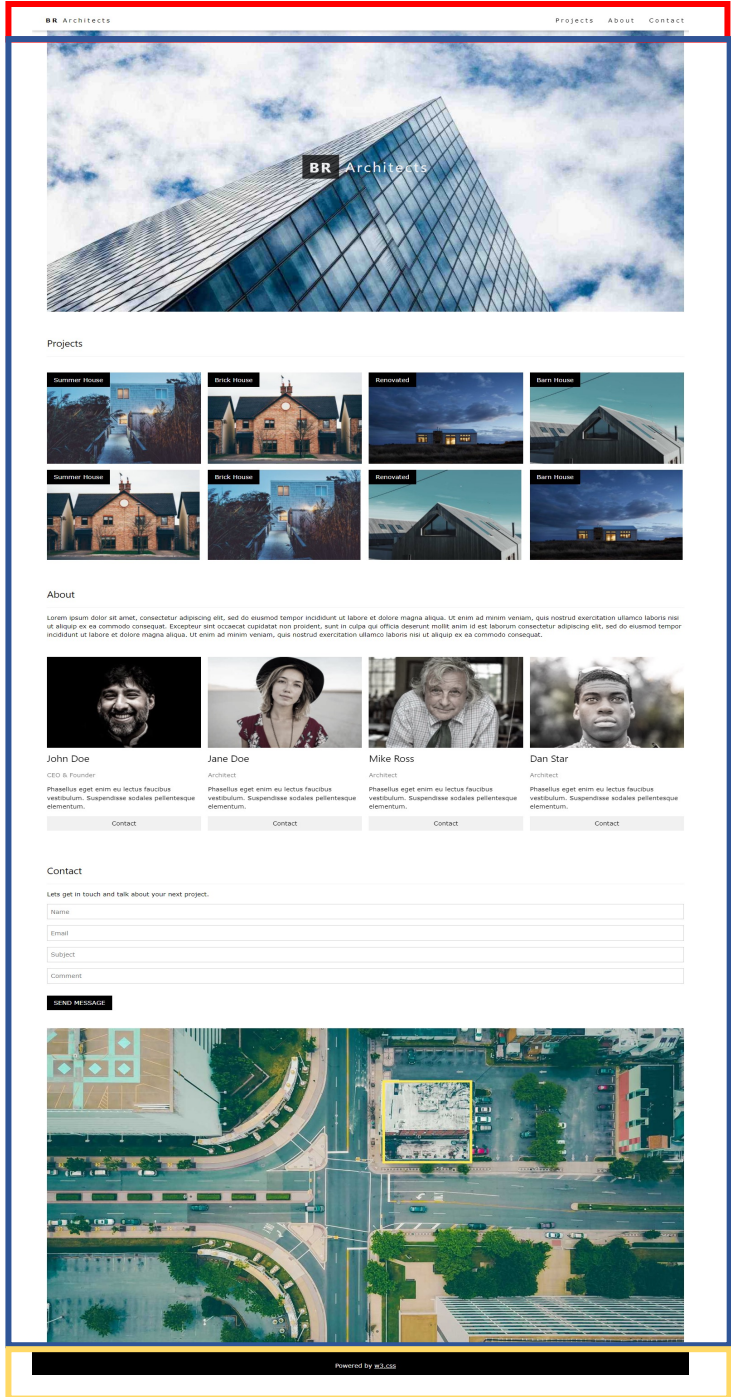
W3Schools_clone project

Architect Template



index

- 1. Template 레이아웃 구조 분석
- 2. 레이아웃 영역 정의(HTML 태그 구조)
- 3. 구현결과
- 4. 구현상세설명(HTML,CSS코드)
- 5. 소요시간 및 소감



Template 레이아웃 구조 분석

Header

사이트이름 + 클릭메뉴3개

클릭했을때 home, project, about, contact 부분으로 이동
마우스 올렸을때 색상 변경

Main

Section1. Img (img,img가운데 text배치)

Section2. Project (img,img좌측상단 text배치)

Section3. About (카드형태 img+text+button)

Section4. Contact (text, 입력form)

footer

레이아웃 영역정의(HTML태그구조)

body

header - div - a
- nav - a*3

main

section#main-top-img - img
- h1 - span

section#main-projects - h1
- div#project-list - div*8>img+h3

section#main-about - h1
- p
- div#about-team - div - img,h1,h3,p, button

section#main-contact - h1
- p
- form - input*4, button

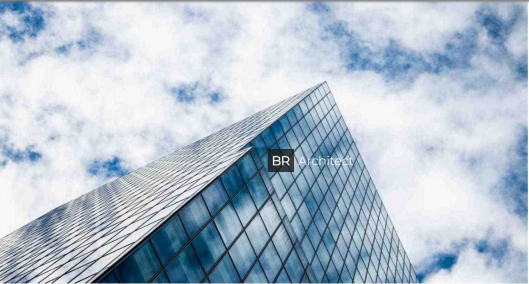
section#main-bottom-img - img

footer - div

구현결과


BR Architects

ProjectsAboutContact




Projects


Summer House




Brick House




Renovated




Barn House




Summer House




Brick House



Renovated




Barn House



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

Contact

Lets get in touch and talk about your next project.

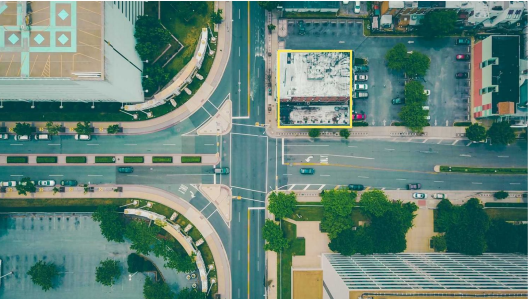
Name

Email

Subject

Comment

SEND MESSAGE



Powered by w3.css

구현상세 : header

```
..<header>
.....<div id="header-logo">
.....<a href="#"><span>BR</span> Architects</a>
.....</div>
.....<nav id="header-nav">
.....<a href="#main-projects">Projects</a>
.....<a href="#main-about">About</a>
.....<a href="#main-contact">Contact</a>
.....</nav>
..</header>
```

```
/* *****common-css-*/
*{
  ...font-family: 'Montserrat', sans-serif;
}
a{
  ...text-decoration: none;
  ...color: black;
}

/* *****header-*/
header{
  ...width: 100%;
  ...height: 50px;
  ...background: white;
  ...box-shadow: 1px 5px 5px gray;
  ...position: fixed;
  ...z-index: 2;
  ...top: 0;
  ...letter-spacing: 3px;
}
header #header-Logo{
  ...display: inline;
}
header #header-nav{
  ...display: inline;
  ...line-height: 50px;
}
header #header-nav{
  ...margin-left: 60%;
  ...line-height: 50px;
}
header a{
  ...padding: 10px;
  ...margin: 10px;
}
header span{
  ...font-weight: bold;
}
header a:hover{
  ...background: gray;
}
```


구현상세 : section#main-top-img

```
<main>
  <section id="main-top-img">
    
    <h1><span>BR</span>Architect</h1>
  </section>
```

```
/* *****main-common*/
main{
  width: 90%;
  margin-top: 50px;
  margin-left: 5%
}
main section{
  padding: 30px 0px;
}
main section:first-child{
  padding: 0;
}
main section h1{
  font-size: 30px;
  padding-bottom: 10px;
  margin: 30px 0px;
  border-bottom: 2px solid whitesmoke;
}
main section p{
  font-size: 20px;
  margin: 20px 0px;
}
```

```
/* *****main-section:main-top-img*/
main section#main-top-img{
  width: 100%;
  position: relative;
}
main section#main-top-img img{
  width: 100%;
  height: auto;
}
main section#main-top-img h1{
  border-bottom: none;
  color: white;
  font-size: 30px;
  position: absolute;
  top: 50%;
  left: 50%;
  z-index: 1;
}
main section#main-top-img h1 span{
  color: white;
  padding: 10px 10px;
  margin: 10px;
  font-weight: bold;
  background-color: rgba(23,25,26,0.8);
  vertical-align: baseline;
}
```

구현상세 : section#main-project

```
<section id="main-projects">
  <h1>Projects</h1>
  <div id="project-list">
    <div>
      
      <h3>Summer House</h3>
    </div>
    <div>
      
      <h3>Brick House</h3>
    </div>
    <div>
      
      <h3>Renovated</h3>
    </div>
    <div>
      
      <h3>Barn House</h3>
    </div>
    <div>
      
      <h3>Summner House</h3>
    </div>
    <div>
      
      <h3>Brick House</h3>
    </div>
    <div>
      
      <h3>Renovated</h3>
    </div>
    <div>
      
      <h3>Barn House</h3>
    </div>
  </div>
</section>
```

```
/* *****main.common*/
main{
  width: 90%;
  margin-top: 50px;
  margin-left: 5%
}
main section{
  padding: 30px 0px;
}
main section:first-child{
  padding: 0;
}
main section h1{
  font-size: 30px;
  padding-bottom: 10px;
  margin: 30px 0px;
  border-bottom: 2px solid whitesmoke;
}
main section p{
  font-size: 20px;
  margin: 20px 0px;
}
```

텍스트를 입력하십시오

```
/* *****5*****main-section:main-project*/
main section#main-projects{
  width: 100%;
}
main section#main-projects #project-list{
  width: 100%;
}
main section#main-projects #project-list div{
  position: relative;
  width: 23%;
  height: auto;
  display: inline-block;
  margin: 0 10px 10px 0;
}
main section#main-projects #project-list img{
  width: 100%;
  height: auto;
}
main section#main-projects #project-list h3{
  background-color: rgb(23,25,26);
  color: white;
  padding: 10px;
  position: absolute;
  z-index: 1;
  top: 0;
  left: 0;
}
```


구현상세 : section#main-about

```
<section id="main-about">
  <h1>About</h1>
  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do ei
  <div id="about-team">
    <div>
      
      <h1>John Doe</h1>
      <h3>CEO & Founder</h3>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspend
      <button>Contact</button>
    </div>
    <div>
      
      <h1>Jane Doe</h1>
      <h3>Architect</h3>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspend
      <button>Contact</button>
    </div>
    <div>
      
      <h1>Mike Ross</h1>
      <h3>Architect</h3>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspend
      <button>Contact</button>
    </div>
    <div>
      
      <h1>Dan Star</h1>
      <h3>Architect</h3>
      <p>Phasellus eget enim eu lectus faucibus vestibulum. Suspend
      <button>Contact</button>
    </div>
  </div>
</section>
```

```
/* *****main.common*/

main{
  width: 90%;
  margin-top: 50px;
  margin-left: 5%
}

main section{
  padding: 30px 0px;
}

main section:first-child{
  padding: 0;
}

main section h1{
  font-size: 30px;
  padding-bottom: 10px;
  margin: 30px 0px;
  border-bottom: 2px solid whitesmoke;
}

main section p{
  font-size: 20px;
  margin: 20px 0px;
}
```

```
/* *****5*****main-section:main-about*/

main section#main-about #about-team{
  display: flex;
  justify-content: space-between;
}

main section#main-about #about-team div{
  width: 25%;
  padding: 10px;
  box-sizing: border-box;
}

main section#main-about #about-team img{
  width: 100%;
  height: auto;
}

main section#main-about #about-team h1{
  border: none;
}

main section#main-about #about-team h3{
  font-size: 20px;
  color: gray;
  margin: 20px 0px;
}

main section#main-about #about-team button{
  width: 100%;
  padding: 5px 0px;
  border: none;
  font-size: 20px;
}
```

구현상세 : section#main-contact

```
<section id="main-contact">
  <h1>Contact</h1>
  <p>Lets get in touch and talk about your next project.</p>
  <form action="">
    <input type="text" placeholder="Name">
    <input type="email" placeholder="Email">
    <input type="text" placeholder="Subject">
    <input type="text" placeholder="Comment">
    <button>SEND MESSAGE</button>
  </form>
</section>
```

```
/* *****main-common*/
main{
  width: 90%;
  margin-top: 50px;
  margin-left: 5%
}
main-section{
  padding: 30px 0px;
}
main-section:first-child{
  padding: 0;
}
main-section-h1{
  font-size: 30px;
  padding-bottom: 10px;
  margin: 30px 0px;
  border-bottom: 2px solid whitesmoke;
}
main-section-p{
  font-size: 20px;
  margin: 20px 0px;
}
```

```
/* *****5*****main-section:main-contact*/
main-section#main-contact-input{
  display: block;
  width: 100%;
  border: 1px solid rgba(128, 128, 128, 0.5);
  padding: 10px 0;
  margin: 20px 0;
  text-indent: 10px;
}
main-section#main-contact-button{
  background-color: rgb(23, 25, 26);
  color: white;
  padding: 10px;
}
```

구현상세 : section#main-bottom-img

```
..<section id="main-bottom-img">  
...  
..</section>
```

```
/******5*****main-section:main-bottom-img*/  
main-section#main-bottom-img {  
...width: 100%;  
}  
main-section#main-bottom-img img {  
...width: 100%;  
...height: auto;  
}
```

구현상세 : footer

```
.....<footer>
.....<div>
.....    Powered by <a href="">w3.css</a>
.....</div>
.....</footer>
```

```
/******footer*/
footer{
    width: 100%;
    height: 80px;
    background: black;
    color: white;
    text-align: center;
    /*레이아웃*/
}

footer div a{
    color: white;
    text-decoration: 1px underline white;
    line-height: 80px;
}
```

소요시간 : 3시간 30분 (15:30~19:00)

소감

- 이전 clone과제의 경험을 토대로 작업중간에 HTML구조를 변경해야하는 상황은 없었습니다.
- Position,display속성에 대한 추가적인 학습과 더불어 Inline,block요소의 수직선상의 가운데정렬, 수평선상의 가운데 정렬 처럼 특정 주제별 구현방법들의 정리가 필요하다고 생각했습니다.
- 이전 수업진도에는 해당하지 않지만, display:flex 속성을 사용하여 상단바의 아이টে을 정렬하는 과정에서 position속성이 적용된 요소에는 flex가 작동하지 않는 것을 확인하게되었고, 해당내용에 대해 추가적인 학습 계획하였습니다.