React-(8) 클론코딩(2) 홍승택

> 작성자 : 홍승택

> 작성일자: 2022.10.27

폴더 구조

```
src
├─ assets
│    └─── img
│           └─ 이미지들..
├─ common
│    └─┬─ Footer.js
│       ├─ Header.js
│       └─ Navigator.js
│
├─ pages
│    └─── img
│          └─ Main
│                ├─ About.js
│                ├─ Contact.js
│                ├─ Content.js
│                ├─ index.js
│                └─ Map.js
├─ App.js
├─ GlobalStyle.js
├─ index.js
└─ MediaQuery.js
```

---

src/common

Footer.js

```
/** package */
import React from 'react'
import styled from 'styled-components';



const FooterContainer = styled.footer`
    width: 100%;
    height: 50px;
    bottom:0;
    display: flex;
    justify-content: center;
    align-content: center;
```

```
    background-color: black;
    color: white;
    a {
        text-decoration: none;
        text-decoration: underline;
        &:visited{
            color: white;
        }
        &:hover{
            color:green;
        }

    }
`;
const Footer = () => {
    return (
        <FooterContainer>
            <p>Powered by <a
href="https://www.w3schools.com/w3css/default.asp">w3.css</a></p>
        </FooterContainer>
    );
};

export default Footer;
```

Header.js

```
import React from 'react';
import mq from '../MediaQuery';
import styled from 'styled-components';

import img from '../assets/img/architect.jpg';

const HeaderContainer = styled.header`
    max-width: 1500px;
    max-height: 800px;

    position: relative;

    margin-left: auto;
    margin-right: auto;
    img{
        width: 100%;
        height: 100%;
    }
    div{
        position: absolute;
        top:50%;
        left: 50%;
        transform: translate(-50%,-50%);
```

```
        span:nth-of-type(1) {
            padding: 8px 16px;
            background-color: rgba(0,0,0,1);
            color: rgba(255,255,255,1);
        }
        span:nth-of-type(2) {
            color: gray;
            ${mq.maxWidth('sm')`
              display:none;
            `}
        }
    }
`

const Header = () => {
  return (
    <HeaderContainer>
      <img src= {img} alt = "BR 건축물"/>

        <div>
          <h1><span>BR</span> <span class="mobile_hide">Architects</span></h1>
        </div>
    </HeaderContainer>
  );
};

export default Header;
```

Navigator.js

```
import React from 'react'
import styled from 'styled-components';
import { HashLink } from 'react-router-hash-link';
import mq from '../MediaQuery';
const NavigatorContainer = styled.div`
    width: 100%;
    position: sticky;
    top:0;
    z-index: 1;
    padding: 10px;
    box-sizing: border-box;
    box-shadow: 2px 5px 8px 0.2px rgba(0,0,0,0.3);
    background-color: rgba(255,255,255);
    div{
        display: flex;
        justify-content: space-between;
        letter-spacing: 4px;



        div {
```

```
            .btn{
                display: block;
                padding: 8px;
                text-decoration: none;
                color: black;

                &:hover{
                    background-color: rgba(0,0,0,0.2);
                }
            }
            &.nav_right{
                display: flex;
                justify-content: space-between;
                gap:35px;
                ${mq.maxWidth('sm')`
                    display: none;
                `}
            }
        }
    }
`

const Navigator = () => {
    return (
        <NavigatorContainer>
            <div>
                <div>
                    <HashLink to="#main" className="btn"><b>BR</b>
Architects</HashLink>
                </div>
                <div className="nav_right">
                    <HashLink to="#projects" className="btn">Projects</HashLink>
                    <HashLink to="#about" className="btn">About</HashLink>
                    <HashLink to="#contact" className="btn">Contact</HashLink>
                </div>
            </div>
        </NavigatorContainer>
    );
};

export default Navigator
```

---

pages/Main

About.js

```
import React from 'react';
import styled from 'styled-components';

import mq from '../../MediaQuery';
```

```
/** import img */
import team1 from '../../assets/img/team1.jpg';
import team2 from '../../assets/img/team2.jpg';
import team3 from '../../assets/img/team3.jpg';
import team4 from '../../assets/img/team4.jpg';
const AboutContainer = styled.div`
    .about_wrap{
        padding: 32px 16px;
        h3{
            padding: 10px 0px;
            border-bottom: 1px solid rgba(125,125,125,0.2);
            font-size: 24px;
        }
        p{
            margin: 10px 0;
        }
    }
    .about_contents_wrap{
        width:100%;
        display: flex;
        flex-wrap: wrap;
        padding: 0 8px;
        box-sizing: border-box;

        >div{
            width: 25%;
            padding: 0 8px;
            margin-bottom: 16px;
            box-sizing: border-box;
            ${mq.maxWidth('lg')`
                    width: 50%;
                `}
            ${mq.maxWidth('sm')`
                width: 100%;
            `}
            .img_wrap{
                box-sizing: border-box;
                width:100%;
                img{
                    width:100%;
                }
            }
            .text_wrap{
                width:100%;
                box-sizing: border-box;
                h3{
                    font-size: 24px;
                }
                button {
                    width: 100%;
                    padding: 8px 16px;
                    box-sizing: border-box;
                    border: none;
```

```
                    font-size: 16px;
                    background-color: rgba(199,199,199,0.3);
                }
            }
        }
    }
`;

const About = () => {
    return (
        <AboutContainer>
            <div className="about_wrap" id="about">

                <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 className="about_contents_wrap">
                <div>
                    <div className="img_wrap">
                        <img src={team1} alt="팀원1" />
                    </div>
                    <div className="text_wrap">
                        <h3>John Doe</h3>
                        <p className="role">CEO & Founder</p>
                        <p className="introduce">Phasellus eget enim eu lectus
faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
                        <button>contact</button>
                    </div>
                </div>
                <div>
                    <div className="img_wrap">
                        <img src={team2} alt="팀원2" />
                    </div>
                    <div className="text_wrap">
                        <h3>Jane Doe</h3>
                        <p className="role">Architect</p>
                        <p className="introduce">Phasellus eget enim eu lectus
faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
                        <button>contact</button>
                    </div>
                </div>
                <div>
                    <div className="img_wrap">
                        <img src={team3} alt="팀원3" />
                    </div>
                    <div className="text_wrap">
```

```
                        <h3>Mike Ross</h3>
                        <p className="role">Architect</p>
                        <p className="introduce">Phasellus eget enim eu lectus
faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
                        <button>contact</button>
                    </div>
                </div>
                <div>
                    <div className="img_wrap">
                        <img src={team4} alt="팀원4" />
                    </div>
                    <div className="text_wrap">
                        <h3>Dan Star</h3>
                        <p className="role">CEO & Founder</p>
                        <p className="introduce">Phasellus eget enim eu lectus
faucibus vestibulum. Suspendisse sodales pellentesque elementum.</p>
                        <button>contact</button>
                    </div>
                </div>
            </div>
        </AboutContainer>
    );
};

export default About;
```

Contact.js

```
import React from 'react';
import styled from 'styled-components';


const ContactContainer = styled.div`
        padding: 32px 16px;
        h3{
            padding: 10px 0px;
            border-bottom: 1px solid rgba(125,125,125,0.2);
            font-size: 24px;
        }
        p{
            display: block;
            margin: 15px 0;
        }
        form{
            input{
                padding: 0 16px;
                box-sizing: border-box;
                width: 100%;
                height: 40px;
                margin: 10px 0;
                border: solid 1px rgba(199,199,199,0.5);
```

```
            }
            button{
                margin-top: 20px;
                padding: 10px 5px;
                background-color: black;
                color: white;
            }
        }

`

const Contact = () => {
    return (
        <ContactContainer id ='contact'>
                <h3>Contact</h3>
                <p>Lets get in touch and talk about your next project.</p>
                <form>
                    <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>
        </ContactContainer>
    );
};

export default Contact
```

Content.js

```
import React from 'react';
import styled from 'styled-components';

import mq from '../../MediaQuery';
/** import img */
import house2 from '../../assets/img/house2.jpg';
import house3 from '../../assets/img/house3.jpg';
import house4 from '../../assets/img/house4.jpg';
import house5 from '../../assets/img/house5.jpg';
const ContentContainer = styled.div`

    div{
        &.subtitle{
            padding: 32px 16px;
            h3{
                padding: 10px 0px;
                border-bottom: 1px solid rgba(125,125,125,0.2);
                font-size: 24px;
            };
        }
```

```
        &.wrap{
            width:100%;
            display: flex;
            padding: 0 8px;
            box-sizing: border-box;
            ${mq.maxWidth('lg')`
                flex-wrap: wrap;
            `}
            ${mq.maxWidth('sm')`
                flex-direction: column;
            `}
            >div{
                width: 25%;
                padding: 0 8px;
                margin-bottom: 16px;
                box-sizing: border-box;


                div{
                    position: relative;
                    width:100%;
                    img{
                        width:100%;
                    }
                    span {
                        position: absolute;
                        top: 0%;
                        left: 0%;
                        padding: 10px 5px;
                        box-sizing: border-box;
                        background-color: black;
                        color: white;

                    }
                }
            }
        }
    }


`;

const Content = () => {
    return (
        <ContentContainer>
            <div className='subtitle' id="projects">
                <h3>Projects</h3>
            </div>

            <div className ="wrap">
                <div>
                    <div>
                        <img src= {house5} alt='집5'/>
                        <span>Summer House</span>
```

```
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house2} alt="집2"/>
                        <span>Brick House</span>
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house3} alt="집3"/>
                        <span>Renovated</span>
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house4} alt="집4"/>
                        <span>Barn House</span>
                    </div>
                </div>

            </div>
            <div className="wrap">
                <div>
                    <div>
                        <img src={house2} alt="집1"/>
                        <span>Summer House</span>
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house5} alt="집2"/>
                        <span>Brick House</span>
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house4} alt="집3"/>
                        <span>Renovated</span>
                    </div>
                </div>
                <div>
                    <div>
                        <img src={house3} alt="집4"/>
                        <span>Barn House</span>
                    </div>
                </div>
            </div>
        </ContentContainer>
    )
}

export default Content
```

index.js

```
/** import package */
import React from 'react';
import styled from 'styled-components';

/** import pages */
import About from './About';
import Contact from './Contact';
import Content from './Content';
import Map from './Map';


const MainContainer = styled.div`
  max-width:1564px;
  box-sizing: border-box;
  padding: 8px 16px;
  margin: auto;
`;
const index = () => {
  return (
    <MainContainer>
      <Content />
      <About />
      <Contact />
      <Map />

    </MainContainer>
  )
}

export default index
```

Map.js

```
/** import package */
import React from 'react';
import styled from 'styled-components';

/** import image */
import map from '../../assets/img/map.jpg';

const MapContainer = styled.div`
    max-width: 100%;
    padding:0 16px;
    img{
        width:100%;
    }
```

```
`

const Map = () => {
    return (
        <MapContainer>
            <img src={map} alt="지도" />
        </MapContainer>
    );
};

export default Map
```

---

src/

App.js

```
import Navigator from './common/Navigator';
import Header from './common/Header';
import Footer from './common/Footer';
import Main from './pages/Main';

const App = () => {
  return (
    <div id = 'main'>
      <Navigator></Navigator>
      <Header></Header>
      <Main></Main>
      <Footer></Footer>
    </div>
  );
}

export default App;
```

GlobalStyle.js

```
/**
 * @filename : GlobalStyles.js
 * @description: 전역으로 적용될 기본 스타일 시트.
 *               이 파일에서 정의한 class는 ReactJSX에서 className 속성으로 참조해야
한다.
 * @author: HST
 *
 */
/** Package */
import { createGlobalStyle } from "styled-components";
```

```
//  rest.css


const GlobalStyles = createGlobalStyle`


  *{
    font-family: 'Verdana', sans-serif;
  }

  html, body {
    margin: 0;
    padding: 0;
    font-family: Verdana, sans-serif;
    font-size: 15px;
    line-height: 1.5;
}
h1, h2, h3, h4, h5, h6 {
    font-family: "Segoe UI",Arial,sans-serif;
    font-weight: 400;
    margin: 10px 0;
}
`;

export default GlobalStyles;
```

index.js

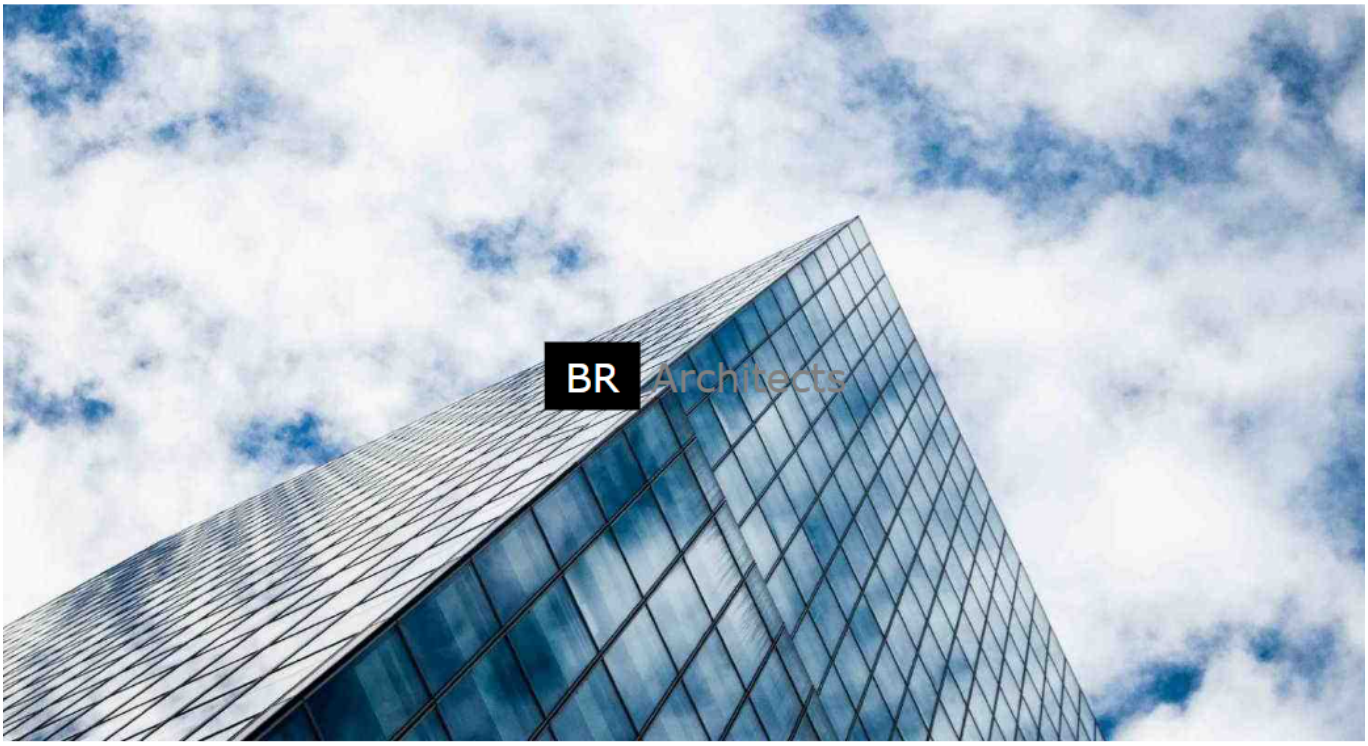
```
import React from 'react';
import ReactDOM from 'react-dom/client';
import { BrowserRouter } from 'react-router-dom';

import App from './App';
import GlobalStyles from './GlobalStyle';


const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <BrowserRouter>
    <GlobalStyles />
    <App />
  </BrowserRouter>
);
```

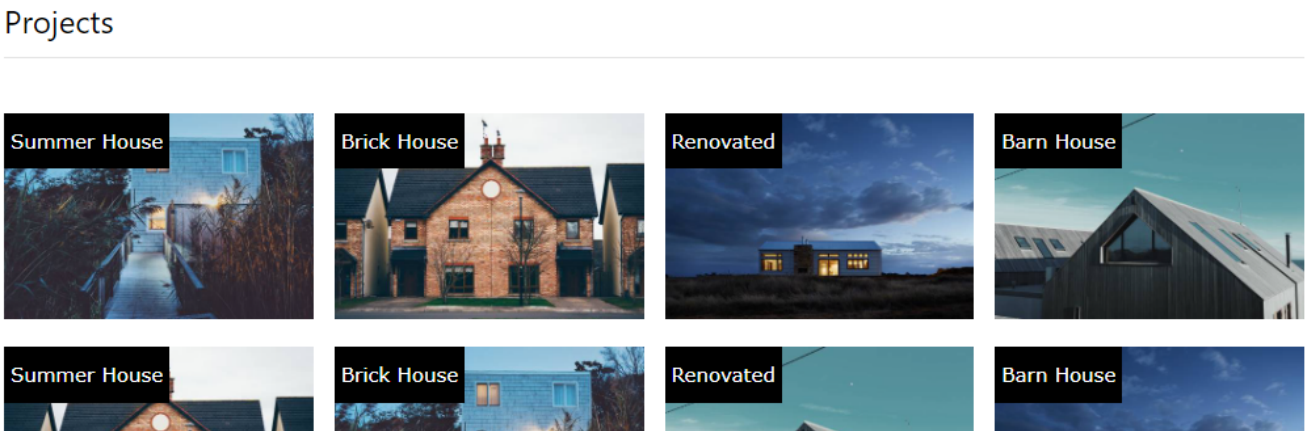
MediaQuery.js

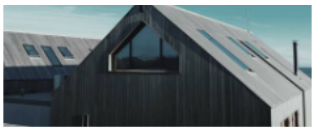
```
import breakpoints from 'styled-components-breakpoints';

const sizes = {
    sm: 600,
    md: 768,
    lg: 992,
    xl: 1200
};

export default breakpoints(sizes);
```

실행 결과

Desktop







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

CEO & Founder

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

contact

Contact

Lets get in touch and talk about your next project.

BR Architects Projects About Contact

Email

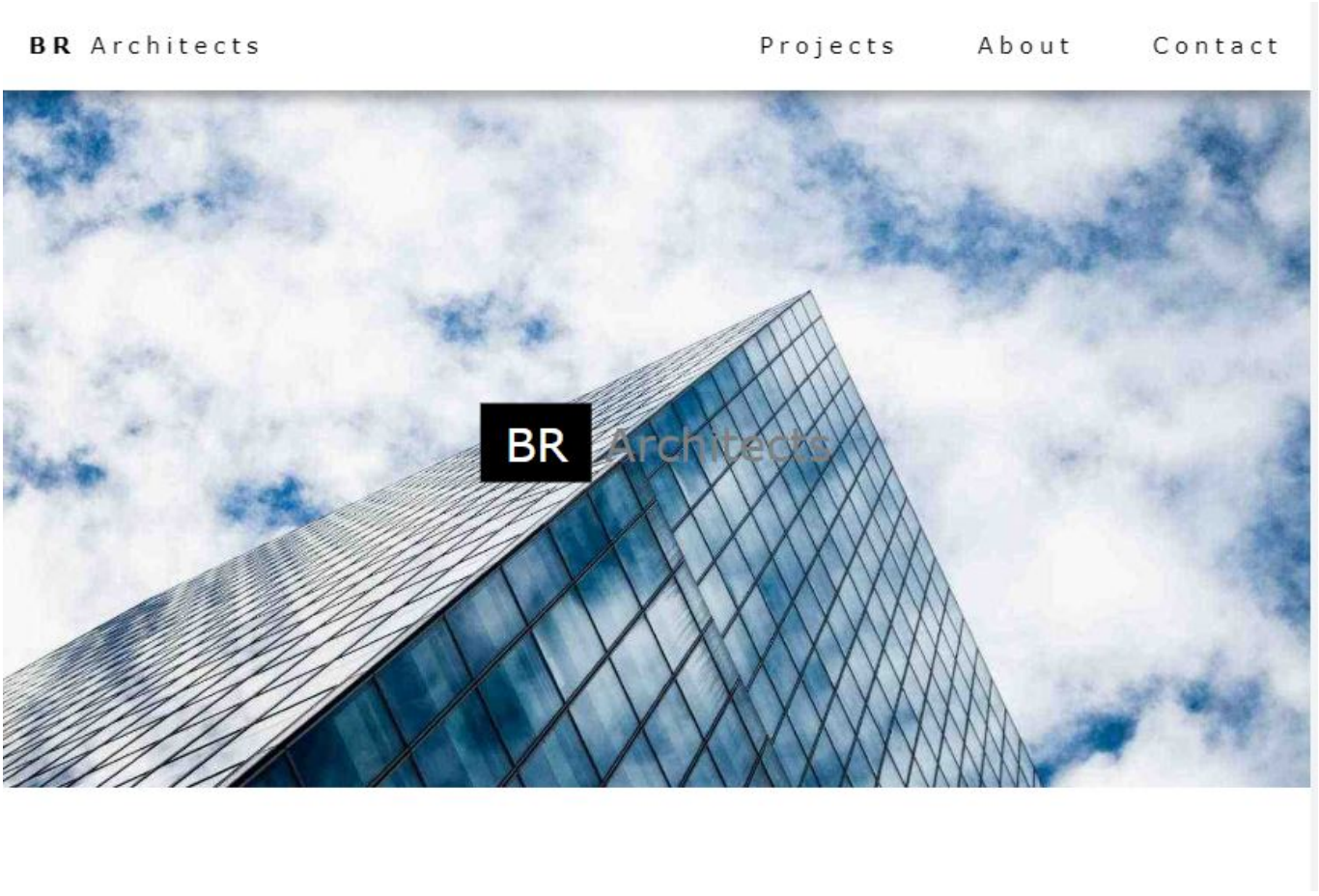
Subject

Comment

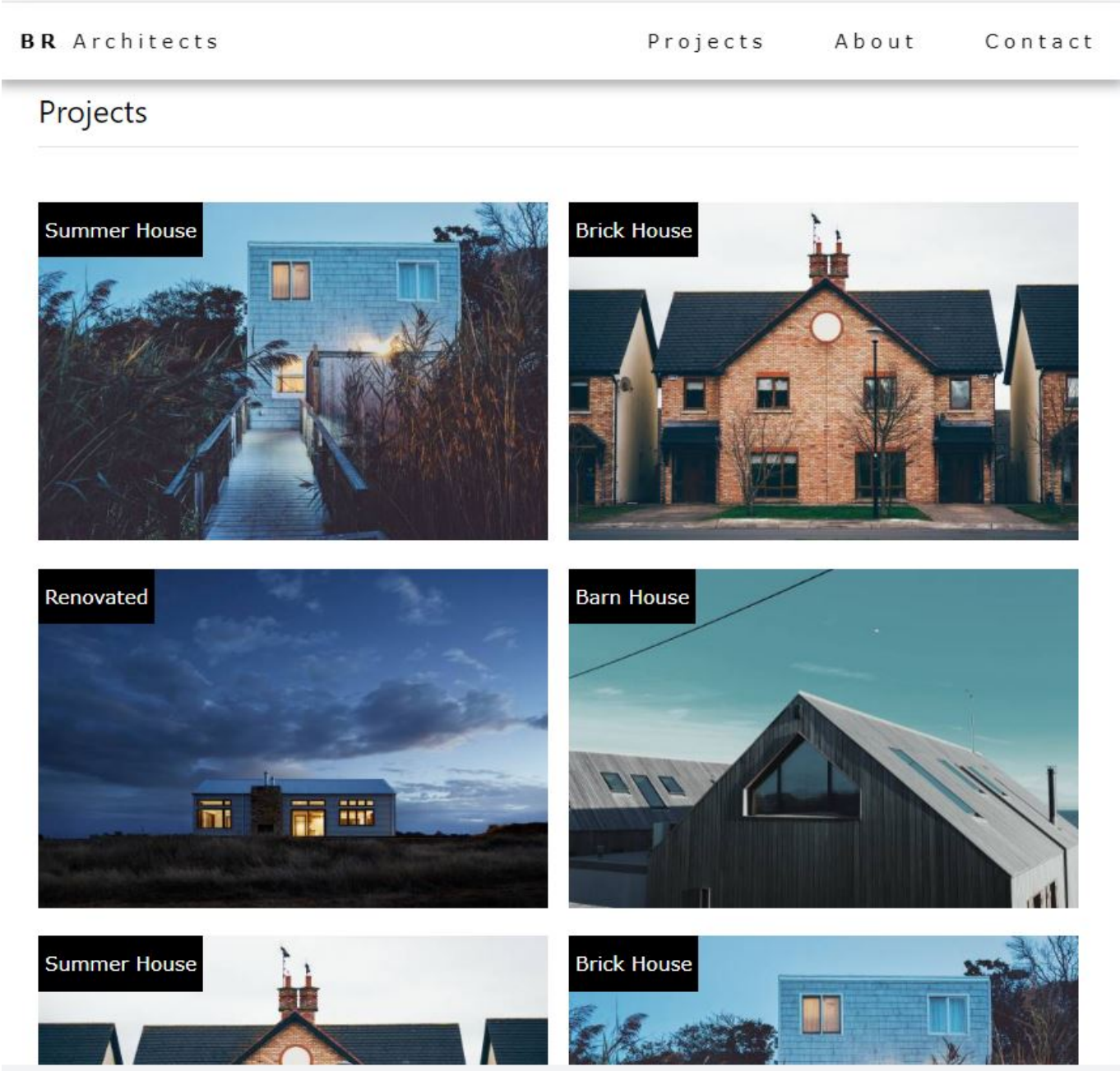
SEND MESSAGE

tab

Nav,Header



Projects


BR Architects
Projects
About
Contact
Projects
Summer House
Brick House
Renovated
Barn House
Summer House
Brick House

About

BR Architects Projects About Contact

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

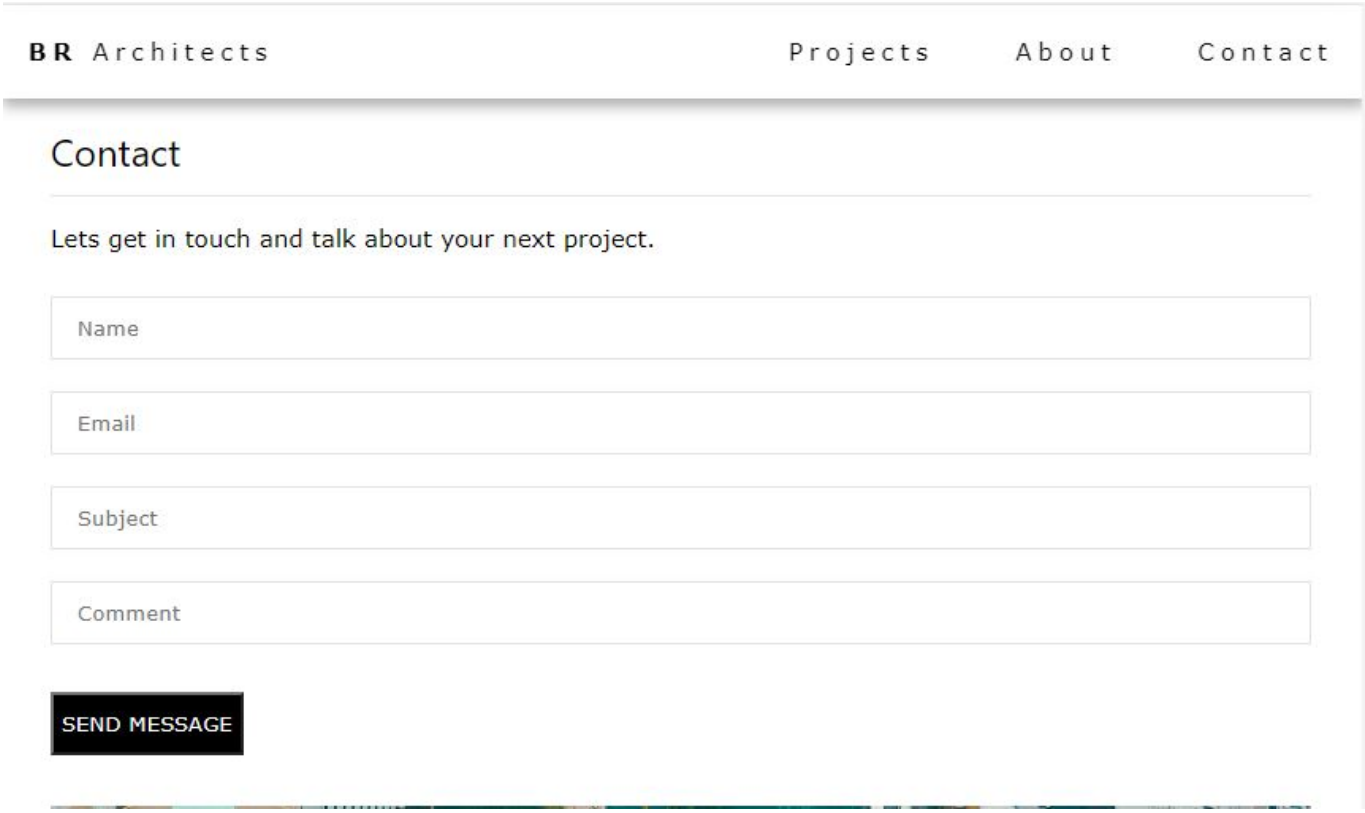
Jane Doe

Architect

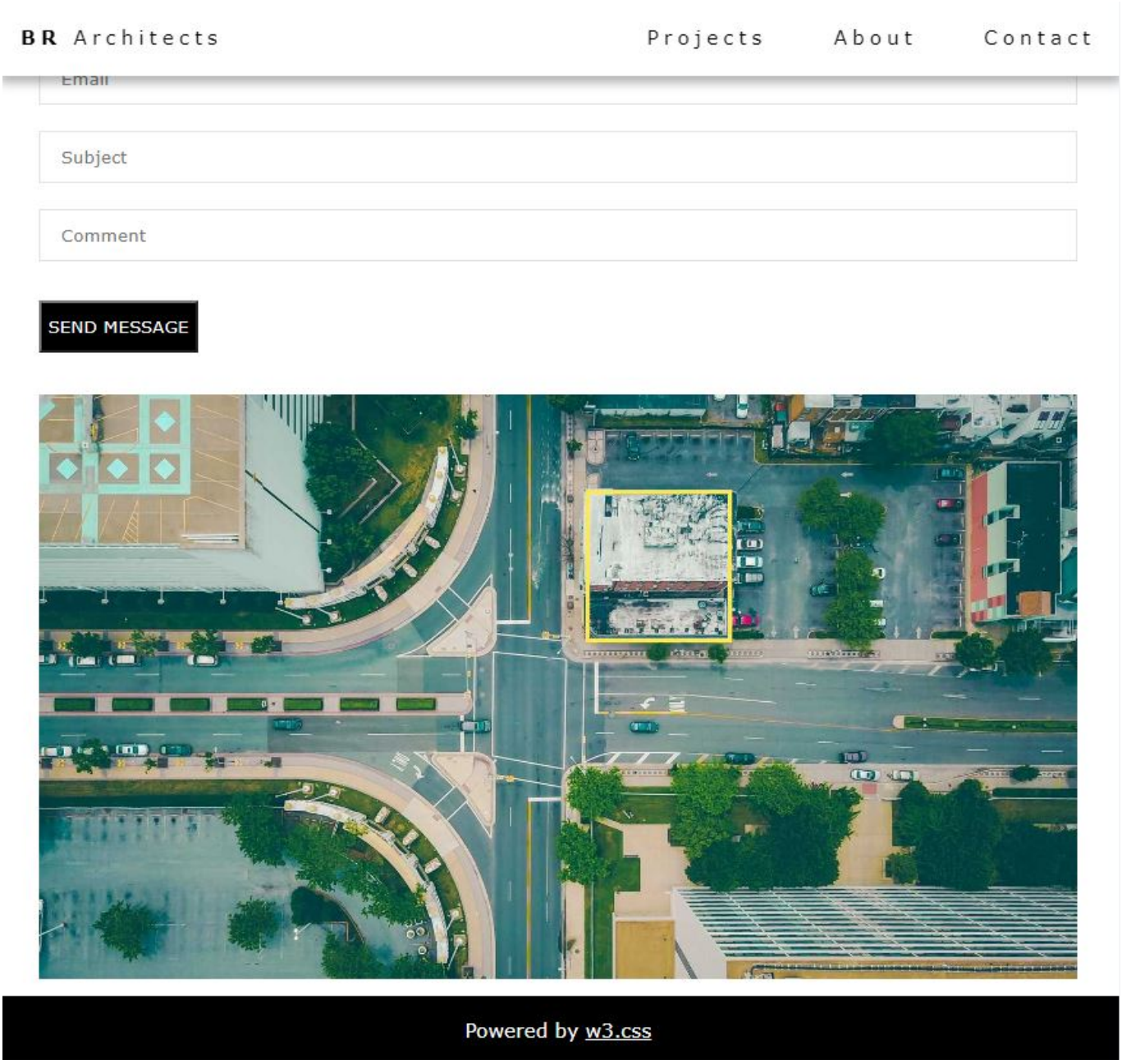
Phasellus eget enim eu lectus faucibus vestibulum. Suspendisse sodales pellentesque elementum.

contact

Contact

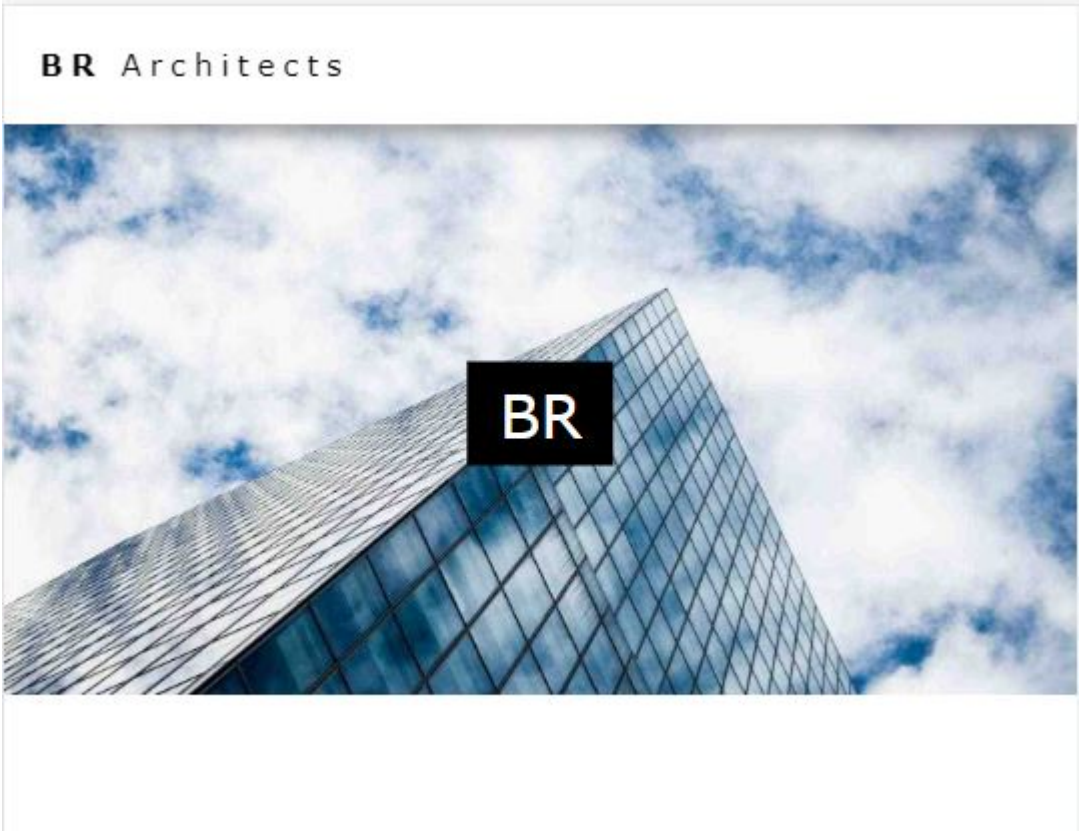

BR Architects
Projects
About
Contact
Contact
Lets get in touch and talk about your next project.
Name
Email
Subject
Comment
SEND MESSAGE

Map



mobile

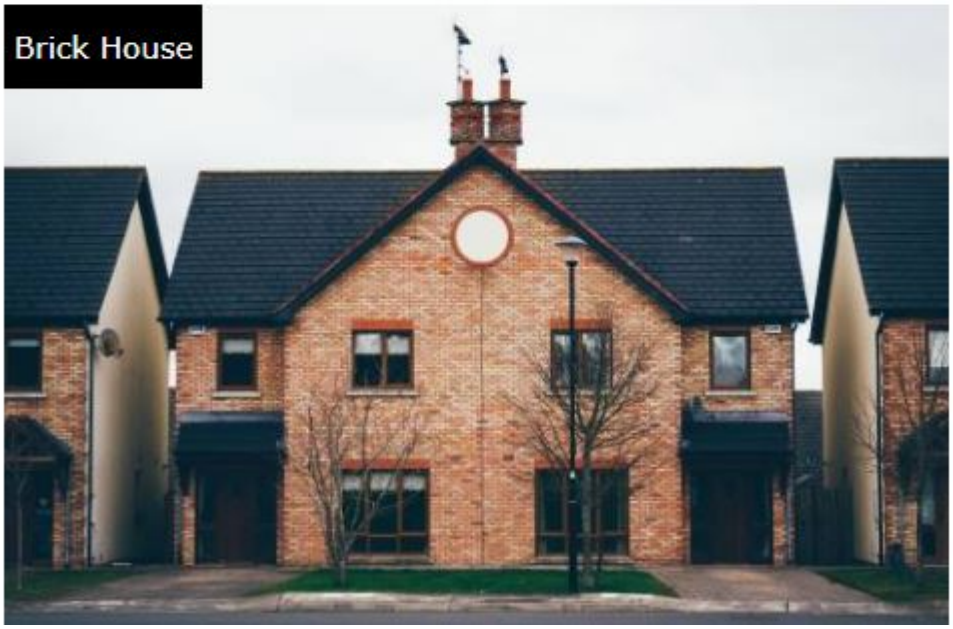
Nav, Header



Projects

BR Architects

Projects



About

BR Architects

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

Contact, Map

BR Architects

Contact

Lets get in touch and talk about your next project.

Name

Email

Subject

Comment

SEND MESSAGE

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