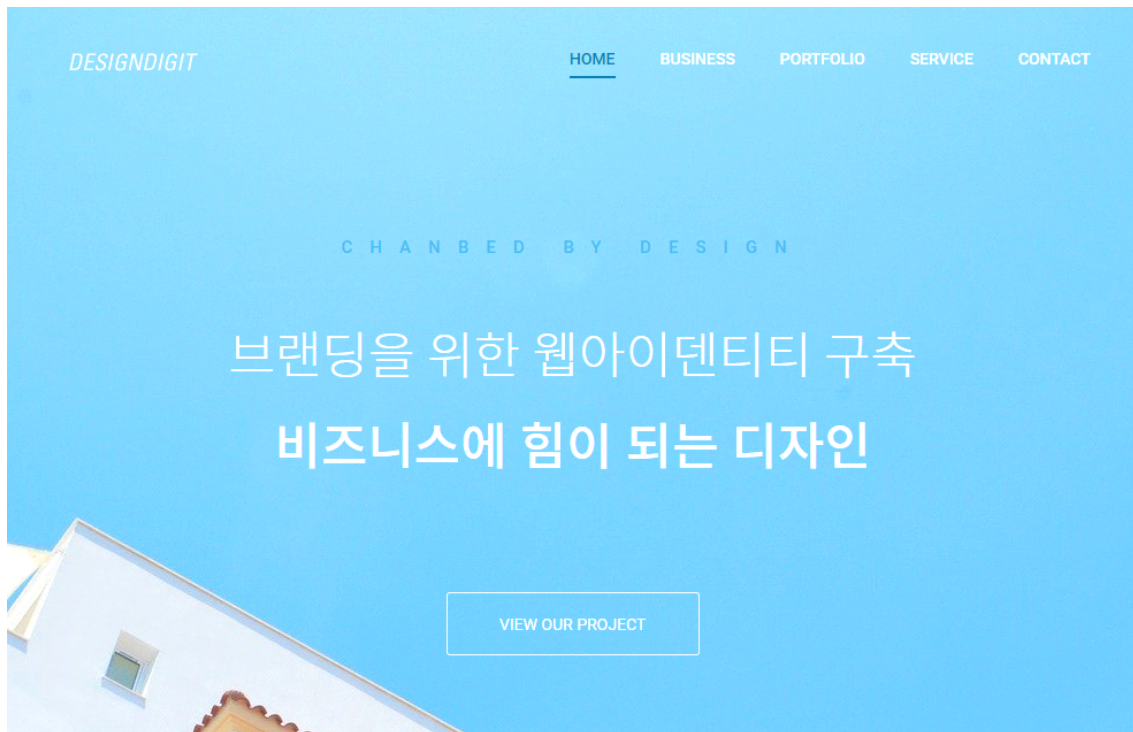


Chapter1. Responsive Type



1) 모바일 메뉴2

part4 mobile menu/mobile_menu5.html

HTML ::

```
<div id="start">
  <header id="header">
    <a href="" class="tab">tab</a>
  </header>
  <div class="content"></div>
  <div class="menu">
    <a href="" class="close">close</a>
    <nav id="gnb">
      <ul>
        <li>
          <a href="">MENU1</a>
          <ul>
            <li><a href="">sub1</a></li>
          </ul>
        </li>
      </ul>
    </nav>
  </div>
</div>
```

```
        <li><a href="">sub2</a></li>
        <li><a href="">sub3</a></li>
        <li><a href="">sub4</a></li>
    </ul>
</li>
<li>
    <a href="">MENU2</a>
    <ul>
        <li><a href="">sub1</a></li>
        <li><a href="">sub2</a></li>
        <li><a href="">sub3</a></li>
        <li><a href="">sub4</a></li>
    </ul>
</li>
<li>
    <a href="">MENU3</a>
    <ul>
        <li><a href="">sub1</a></li>
        <li><a href="">sub2</a></li>
        <li><a href="">sub3</a></li>
        <li><a href="">sub4</a></li>
    </ul>
</li>
<li>
    <a href="">MENU4</a>
    <ul>
        <li><a href="">sub1</a></li>
        <li><a href="">sub2</a></li>
        <li><a href="">sub3</a></li>
        <li><a href="">sub4</a></li>
    </ul>
</li>
<li>
    <a href="">MENU5</a>
    <ul>
        <li><a href="">sub1</a></li>
        <li><a href="">sub2</a></li>
        <li><a href="">sub3</a></li>
        <li><a href="">sub4</a></li>
    </ul>
</li>
<li>
    <a href="">MENU6</a>
    <ul>
```

```

        <li> <a href="">sub1</a> </li>
        <li> <a href="">sub2</a> </li>
        <li> <a href="">sub3</a> </li>
        <li> <a href="">sub4</a> </li>
    </ul>
</li>
</ul>
</nav>
<div class="copyright">copyright</div>
</div>
</div>

```

CSS ::

```

#start {
    width: 100%;
    height: 100vh;
    font-size: 1em;
}
#header {
    height: 3.75em;
    overflow: hidden;
    background-color: #24bbaf;
}
#header .tab {
    display: block;
    margin-left: 0.625em;
    margin-top: 0.625em;
    width: 2.5em;
    height: 2.5em;
    text-indent: -9999px;
    background: url(images/toggle_button.png) no-repeat 0 0;
    background-size: cover;
}
.menu {
    position: fixed;
    left: -100vw;
    top: 0;
    width: 100vw;
    height: 100vh;
    background-color: #fff;
}

```

```
.menu .close {
    position: absolute;
    left: 1.875em;
    top: 1.875em;
    width: 1.5em;
    height: 1.5em;
    text-indent: -9999px;
    background: url(images/ico_close.png) no-repeat 0 0;
    background-size: cover;
}
#gnb {
    padding: 6em 1.25em;
    height: calc(100vh - 12em);
}
#gnb > ul {
    height: 100%;
    overflow-y: auto;
}
#gnb > ul > li > a {
    display: block;
    position: relative;
    line-height: 4;
    text-indent: 1.25em;
    font-size: 0.875em;
    border-bottom: 1px solid #eaeaea;
}
#gnb > ul > li:last-child > a {
    border-bottom: none;
}
#gnb > ul > li.active > a {
    background-color: #24bbaf;
    color: #fff;
    border-bottom: none;
}
#gnb > ul > li > a::after {
    content: "";
    position: absolute;
    right: 1.25em;
    top: 1.125em;
    width: 1.188em;
    height: 1.188em;
    background: url(images/ico_tab_open.png) no-repeat;
    background-size: cover;
}
```

```
#gnb > ul > li.active > a::after {
    background-image: url(images/ico_tab_close.png);
}
#gnb ul ul {
    display: none;
    padding: 0.375em 0;
    background-color: #f4f4f4;
}
#gnb ul ul a {
    display: block;
    line-height: 2.6;
    text-indent: 1.25em;
}
.menu .copyright {
    position: absolute;
    left: 1.875em;
    bottom: 1.875em;
}

@media only screen and (orientation: portrait) {
    #start {
        font-size: 0.875em;
    }
    #gnb {
        padding: 6em 1.25em;
        height: calc(100vh - 12em);
    }
    .menu .copyright {
        display: block;
    }
}

@media only screen and (orientation: landscape) {
    #start {
        font-size: 1em;
    }
    #gnb {
        padding: 4em 1.25em;
        height: calc(100vh - 6em);
    }
    .menu .copyright {
        display: none;
    }
}
```

JavaScript ::

```
window.addEventListener("load", function(){
    var tab=header.getElementsByClassName("tab")[0];
    var menu=start.getElementsByClassName("menu")[0];
    var menuLi=gnb.firstElementChild.children;
    var closeBtn=menu.getElementsByClassName("close")[0];

    tab.addEventListener("click", function(e){
        e.preventDefault();
        gsap.to(menu, {left: 0, duration: 0.3});
    });
    closeBtn.addEventListener("click", function(e){
        e.preventDefault();
        gsap.to(menu, {left: "-100vw", duration: 0.3, onComplete: function(){
            for(var i=0; i<menuLi.length; i++){
                if(menuLi[i].classList.contains("active")){
                    menuLi[i].classList.remove("active");
                    menuLi[i].children[1].style.display="none";
                }
            }
        }});
    });

    for(var i=0; i<menuLi.length; i++){
        menuLi[i].index=i;

        menuLi[i].addEventListener("click", function(e){
            e.preventDefault();
            var index=e.currentTarget.index;

            for(var j=0; j<menuLi.length; j++){
                if(j == index){
                    menuLi[j].classList.add("active");
                    menuLi[j].children[1].style.display="block";
                }
                else{
                    menuLi[j].classList.remove("active");
                    menuLi[j].children[1].style.display="none";
                }
            }
        });
    }
});
```

```
    }  
};
```