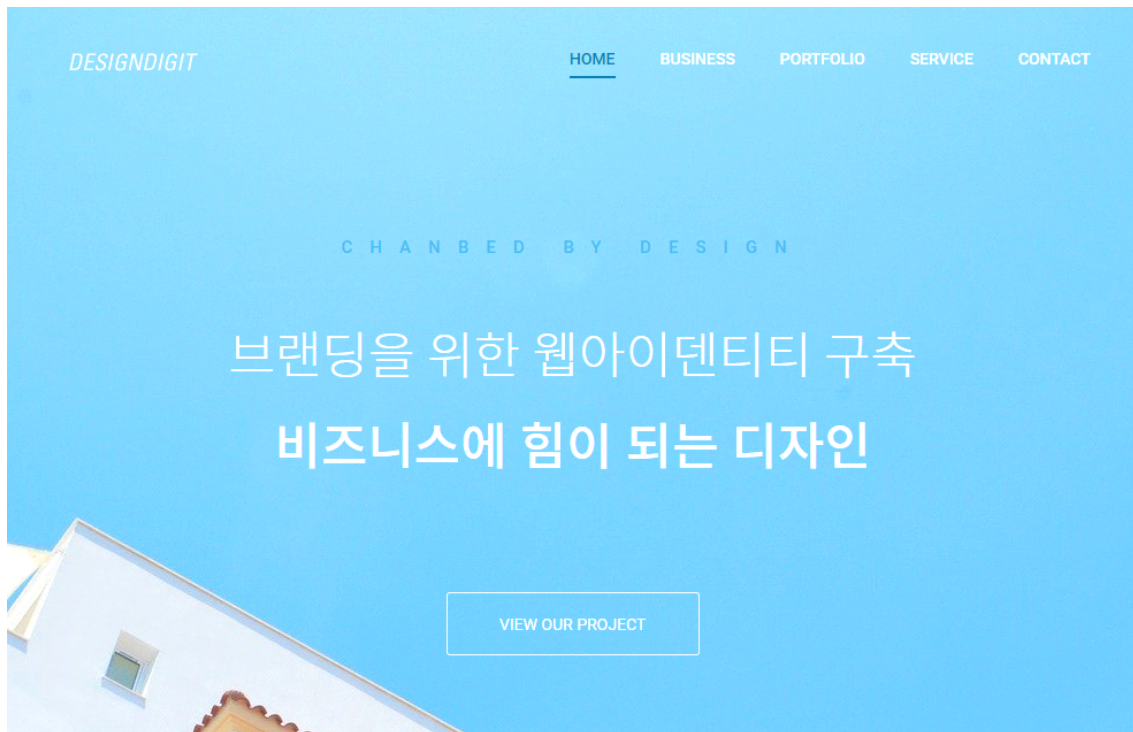


Chapter1. Responsive Type



1) 패럴렉스 인터페이스

part5 parallax javascript/index.html

```
<!DOCTYPE html>
<html lang="ko">
<head>
<title>basic :: JavaScript Example</title>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=Edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1">
<link rel="stylesheet"
href="http://fonts.googleapis.com/css?family=Open+Sans:400,300,300italic,400italic,600,600italic,
700,700italic,800,800italic">
<link rel="stylesheet" href="css/style.css">
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.6.1/gsap.min.js"> </script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.6.1/ScrollToPlugin.min.js"> </script>
<script src="js/main.js"> </script>
</head>
```

```
<body>
<div class="container">
  <div class="top">
    <div class="top_inner">
      <h1 class="logo"><a href=""></a></h1>
      <nav id="gnb">
        <ul>
          <li><a href="#area1">HOME<img src=""></a></li>
          <li><a href="#area2">ABOUT US</a></li>
          <li><a href="#area3">PAGES<img src=""></a></li>
          <li><a href="#area4">FEATURES<img src=""></a></li>
          <li><a href="#area5">PORTFOLIO</a></li>
          <li><a href="#area6">BLOG</a></li>
          <li><a href="#area7">SHOP<img src=""></a></li>
          <li><a href="#area8">CONTACT US</a></li>
        </ul>
      </nav>
    </div>
  </div>
  <div class="content">
    <div id="area1">content1</div>
    <div id="area2">content2</div>
    <div id="area3">content3</div>
    <div id="area4">content4</div>
    <div id="area5">content5</div>
    <div id="area6">content6</div>
    <div id="area7">content7</div>
    <div id="area8">content8</div>
  </div>
</div>
</body>
</html>
```

```
@charset "utf-8";

body, h1, h2, h3, h4, h5, h6, p, ul, ol, table, dl, dd {
    margin: 0;
    padding: 0;
}
h1 {
    font-size: 16px;
}
a {
    text-decoration: none;
    color: #2f2f2f;
}
ul, ol {
    list-style: none;
}
img {
    max-width: 100%;
    vertical-align: top;
    border: none;
}
body {
    line-height: 1;
    font-family: "Open Sans", sans-serif;
    font-size: 1em;
}
.top {
    position: absolute;
    left: 0;
    top: 0;
    width: 100%;
    min-width: 1100px;
    background-color: transparent;
}
.top.fixed {
    position: fixed;
    background-color: rgba(0,0,0,.1);
}
.top .top_inner {
    margin: 0 auto;
    padding: 30px 0;
    width: 1100px;
    height: 100px;
```

```
        box-sizing: border-box;
    }
    .top .logo {
        float: left;
        height: 40px;
    }
    .top .logo a img {
        display: block;
        width: 100%;
        height: 100%;
        object-fit: cover;
    }
    #gnb {
        float: left;
        margin-left: 80px;
    }
    #gnb li {
        display: inline-block;
    }
    #gnb li a {
        display: block;
        padding: 0 25px;
        line-height: 40px;
        text-transform: uppercase;
        font-size: 0.875em;
        font-weight: 400;
        color: #000;
    }
    #gnb li a:hover,
    #gnb li.active a {
        color: #e5493a;
    }
    .content div {
        padding: 120px 40px 40px;
        height: 900px;
        text-transform: uppercase;
        font-size: 2em;
        font-weight: 300;
        color: #ccc;
        border-bottom: 1px solid #eaeaea;
        box-sizing: border-box;
    }
}
```

```
window.addEventListener("load", function(){
    var n=0;
    var t=0;
    var targety=0;
    var scrollTimer=0;
    var winHalf;
    var top=document.getElementsByClassName("top")[0];
    var content=document.getElementsByClassName("content")[0];
    var contentLi=content.children;
    var gnbLi=gnb.firstElementChild.children;
    gnbLi[n].classList.add("active");

    function init(){
        winHalf=window.innerHeight/2;
    }
    init();

    window.addEventListener("resize", init);

    window.addEventListener("scroll", function(){
        clearTimeout(scrollTimer);

        scrollTimer=setTimeout(function(){
            t=window.pageYOffset;

            if(t < contentLi[1].offsetTop-winHalf){
                n=0;
            }
            else if(t < contentLi[2].offsetTop-winHalf){
                n=1;
            }
            else if(t < contentLi[3].offsetTop-winHalf){
                n=2;
            }
            else if(t < contentLi[4].offsetTop-winHalf){
                n=3;
            }
            else if(t < contentLi[5].offsetTop-winHalf){
                n=4;
            }
            else if(t < contentLi[6].offsetTop-winHalf){
                n=5;
            }
        }, 100);
    });
});
```

```

        else if(t < contentLi[7].offsetTop-winHalf){
            n=6;
        }
        else{
            n=7;
        }

        for(var i=0; i<gnbLi.length; i++){
            if(i == n){
                gnbLi[i].classList.add("active");
            }
            else{
                gnbLi[i].classList.remove("active");
            }
        }

        if(t > 80){
            if(top.classList.contains("fixed") == false){
                top.classList.add("fixed");
                gsap.fromTo(top, {top: -100}, {top: 0, duration: 0.3, delay: 0.5});
            }
        }
        else{
            if(top.classList.contains("fixed") == true){
                top.classList.remove("fixed");
                top.removeAttribute("style");
            }
        }
    }, 50);
});

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

    gnbLi[i].addEventListener("click", function(e){
        e.preventDefault();
        n=e.currentTarget.index;
        targety=contentLi[n].offsetTop;
        gsap.to(window, {scrollTo: targety, duration: 0.5});
    });
}
});

```