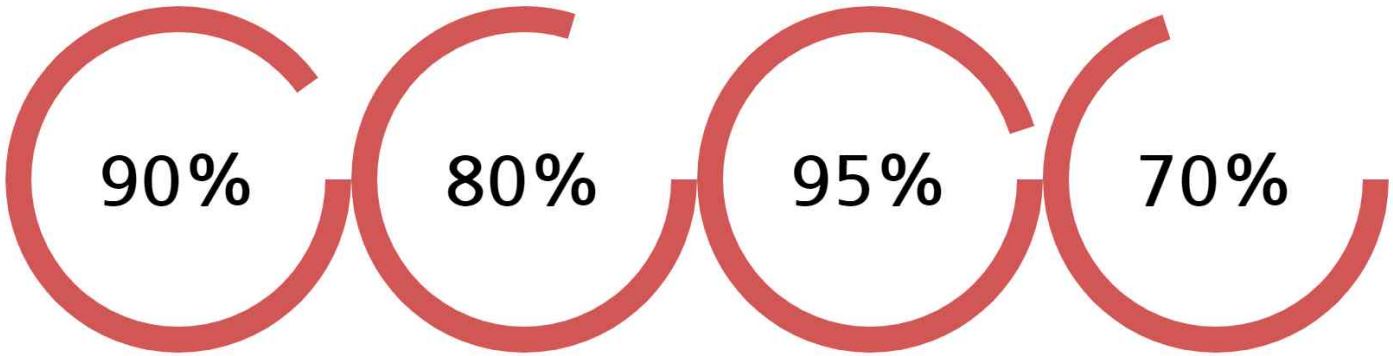
반응형 SVG

- 카운트 그래프 와 백분율 카운트 숫자 애니메이션 -



HTML5코딩

```
<section id='section1'>
        <div>
                <ul>

                        <li>
                                <div>
                                        <svg>
                                                <symbol>
                                                        <circle id='circle1' class='circle'>
                                                </symbol>
                                                <use xlink:href='#circle1'>
                                        </svg>
                                        <span class='num'>90%</span>
                                </div>
                        </li>
                        <li>
                                <div>
                                        <svg>
                                                <symbol>
                                                        <circle id='circle2' class='circle'>
                                                </symbol>
                                                <use xlink:href='#circle2'>
                                        </svg>
                                        <span class='num'>80%</span>
                                </div>
                        </li>
                        <li>
                                <div>
                                        <svg>
                                                <symbol>
                                                        <circle id='circle3' class='circle'>
                                                </symbol>
                                                <use xlink:href='#circle3'>
                                        </svg>
                                        <span class='num'>95%</span>
                                </div>
                        </li>
```

```
                        <li>
                                <div>
                                        <svg>
                                                <symbol>
                                                        <circle id='circle4' class='circle'>
                                                </symbol>
                                                <use xlink:href='#circle4'>
                                        </svg>
                                        <span class='num'>70%</span>
                                </div>
                        </li>

                </ul>
        </div>
</section>

<script src='./js/svgResponse.js'></script>
<script src='./js/svgCountGraphArray.js'></script>
```

CSS3코딩

//////////////////

```
@charset "utf-8";

#section1 { padding:100px 0; }
#section1 div { width:100%; text-align:center; }
#section1 div ul { display:inline-block; }
#section1 div ul li { float:left; width:400px; height:400px; }
#section1 div ul li div { position:relative; width:100%; height:100%; }
#section1 div ul li div svg { width:100%; height:100%; }
#section1 div ul li div svg circle { r:185px; cx:50%; cy:50%; stroke-width:30px; }
#section1 div ul li div svg circle#circle1 { fill:#fff; stroke:#c55; }
#section1 div ul li div svg circle#circle2 { fill:#fff; stroke:#c55; }
#section1 div ul li div svg circle#circle3 { fill:#fff; stroke:#c55; }
#section1 div ul li div svg circle#circle4 { fill:#fff; stroke:#c55; }
#section1 div ul li div span.num { display:block; position:absolute; top:50%; left:0; width:100%; text-align:center; font-size:80px; font-weight:700; color:#000; margin-top:-40px; }
```

JAVASCRKPT & JQUERY코딩

////////////////////

```
(function($){

	// var date = new Date();  //날짜객체생성자
	// var babo = new Object(); //객체생성자
	// var babo = {name:'문종',tel:'01079425305',inte:['피자','빠네스파게티','치킨','닭갈비','삼겹살']};//객체 리터럴 현실세계의 물리적인 객체 사용
	// var ggoggo = new Array(); //생성자
	// var ggoggo = []; //배열 리터럴



	var circleObject   = $('.circle');
	var totalLength    = [0,0,0,0];
	var second                 = [5,4,6,3];
	var piece                  = [0,0,0,0];
	var percent        = [.90,.80,.95,.70];
	var percentLength  = [0,0,0,0];
	var pieceHap       = [0,0,0,0];
	var setId          = [0,0,0,0];

		$.each(circleObject, function(idx, obj){
			totalLength[idx] = obj.getTotalLength();

			obj.style.strokeDasharray  = totalLength[idx];
			obj.style.strokeDashoffset = totalLength[idx];

			percentLength[idx] = totalLength[idx] * percent[idx];
			piece[idx] = (percentLength[idx]/second[idx])/100;

			setId[idx] = setInterval(function(){
				pieceHap[idx] += piece[idx];

				if( pieceHap[idx] > percentLength[idx] ){
```

```
                                        clearInterval(setId[idx]);
                                }
                                else{
                                        $(obj).css({ strokeDashoffset: totalLength[idx]-pieceHap[idx] });
                                        $('.num').eq(idx).text( Math.round((pieceHap[idx]/totalLength[idx])*100) + '%' );
                                }
                        },10);
                });


})(jQuery);
//svgCountGraph3.js
```