菜单功能

菜单1	菜单2	菜单3	菜单4	菜单5

菜单1
菜单1
菜单1
菜单1
菜单1
菜单1

知识点

1. 鼠标滑动事件: mouseenter、mouseleave / hover
2. 获取子元素: children()
3. 滑动动画: slideDown() 、slideUp()

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
```
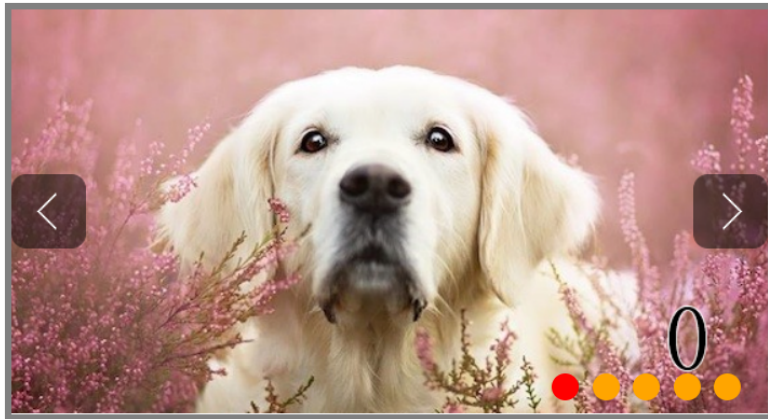
```html
    <script src="./js/jquery-3.6.0.min.js">
</script>
    <style>
        * {
            margin: 0;
            padding: 0;
        }
        .menu {
            list-style: none;
            width: 500px;
            height: 50px;
            background: skyblue;
            margin: 100px auto;
        }
        .menu>li {
            float: left;
            width: 99px;
            height: 50px;
            line-height: 50px;
            font-size: 20px;
            border-right: 1px solid white;
            text-align: center;
        }
        .menu>li:nth-child(5){
            border-right: 0;
        }
        .dropdown {
            list-style: none;
            display: none;
            width: 99px;
        }
        .dropdown li {
```

```
39              width: 99px;
40              height: 30px;
41              line-height: 30px;
42              background: orange;
43          }
44      </style>
45 </head>
46 <body>
47      <ul class="menu">
48          <li>
49              菜单1
50              <ul class="dropdown">
51                  <li>菜单1</li>
52                  <li>菜单1</li>
53                  <li>菜单1</li>
54                  <li>菜单1</li>
55                  <li>菜单1</li>
56                  <li>菜单1</li>
57              </ul>
58          </li>
59          <li>
60              菜单2
61              <ul class="dropdown">
62                  <li>菜单2</li>
63                  <li>菜单2</li>
64                  <li>菜单2</li>
65                  <li>菜单2</li>
66                  <li>菜单2</li>
67                  <li>菜单2</li>
68              </ul>
69          </li>
70          <li>菜单3</li>
```

```
71        <li>菜单4</li>
72        <li>菜单5</li>
73    </ul>
74    <script>
75        $('.menu li').mouseenter(function ()
   {
76
   $(this).children('.dropdown').slideDown();
77        });
78
79        $('.menu li').mouseleave(function ()
   {
80
   $(this).children('.dropdown').slideUp();
81        });
82    </script>
83 </body>
84 </html>
```

淡入淡出轮播图(上)

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <title>Document</title>
6       <style>
7           *{
8               margin: 0;
9               padding: 0;
10          }
11          .box{
12              width: 560px;
13              height: 300px;
14              border: 5px solid gray;
15              margin: 100px auto;
16              position: relative;
17              overflow: hidden;
18          }
19          .m_unit{
20              width: 10000px;
21              height: 300px;
```

```css
        position: absolute;
        top: 0;
        left: 0;
    }
    .m_unit ul{
        overflow: hidden;
    }
    .m_unit ul li{
        list-style: none;
        position: absolute;
        top: 0px;
        left: 0px;
        width: 560px;
        height: 300px;
        display: none;
    }
    .m_unit ul li.current{
        display: block;
    }
    /*左右按钮*/
    .btn span{
        width: 55px;
        height: 55px;
        background:
url('images/btnL.png');
        position: absolute;
        border-radius:  10px;
        top: 50%;
        margin-top: -28px;
    }
    .btn span.right{
```

```
52              background: url('images/btnR.png');
53              right: 0;
54          }
55          /*小圆点*/
56          .circle ul li{
57              list-style: none;
58              float: left;
59              width: 20px;
60              height: 20px;
61              background: orange;
62              margin-right: 10px;
63              border-radius: 50%;
64          }
65          .circle ul{
66              overflow: hidden;
67          }
68          .circle{
69              position: absolute;
70              bottom: 10px;
71              right: 10px;
72          }
73          .circle ul li.current{
74              background: red;
75          }
76      </style>
77  </head>
78  <body>
79      <div class="box" id='box'>
80          <div class="m_unit" id='m_unit'>
81              <ul>
```

```
82        <li class='current'><a
   href="#"><img src="images/0.jpg" alt="">
   </a></li>
83            <li><a href="#"><img
   src="images/1.jpg" alt=""></a></li>
84            <li><a href="#"><img
   src="images/2.jpg" alt=""></a></li>
85            <li><a href="#"><img
   src="images/3.jpg" alt=""></a></li>
86            <li><a href="#"><img
   src="images/4.jpg" alt=""></a></li>
87        </ul>
88      </div>
89      <div class="btn">
90          <span class='left'
   id='leftBtn'></span>
91          <span class='right'
   id='rightBtn'></span>
92      </div>
93      <div class="circle" id='circle'>
94          <ul>
95              <li class='current'></li>
96              <li></li>
97              <li></li>
98              <li></li>
99              <li></li>
100         </ul>
101     </div>
102   </div>
103 </body>
104 </html>
```

淡入淡出轮播图(下)

知识点

1. 事件: click() mouseenter() mouseleave()
2. 遍历：each()
3. 动画：fadeOut() fadeIn()
4. 选择器：ID选择器 eq()
5. CSS样式：css()
6. 元素关系：siblings()
7. 定时器：setInterval()
8. DOM操作：addClass() removeClass()

```javascript
// 显示哪张图片的索引
var idx = 0;
var $lis = $('#m_unit ul li');
var imgLength = $lis.length;
// 定时器
var timer = setInterval(rightHandler, 2000);
// 鼠标滑动到元素上移除定时器不在自动轮播
$('#box').mouseenter(function () {
    clearInterval(timer);
});
// 鼠标离开元素,开启自动轮播
$('#box').mouseleave(function () {
    timer = setInterval(rightHandler, 2000);
});
// 点击右按钮,元素增加
$('#rightBtn').click(rightHandler);
function rightHandler() {
    $lis.eq(idx).fadeOut(1000);
    idx++;
    if (idx > imgLength - 1){
        idx = 0
    };
    $lis.eq(idx).fadeIn(1000);
    changecircle();
}
// 点击左按钮,元素减少
$('#leftBtn').click(function () {
    $lis.eq(idx).fadeOut(1000);
    idx--;
    if (idx < 0) {
        idx = imgLength - 1
    };
```

```
33    $lis.eq(idx).fadeIn(1000);
34    changecircle();
35 });
36 //   点击指示器,进行切换元素
37 $('#circle ul li').each(function () {
38    $(this).click(function () {
39        // index():获取当前元素的索引值
40        var circleidx = $(this).index();
41        if (circleidx == idx) {
42            return
43        };
44        $lis.eq(idx).fadeOut(1000);
45        idx = circleidx;
46        $lis.eq(idx).fadeIn(1000);
47        changecircle();
48    });
49 });
50 //   切换指示器样式
51 function changecircle() {
52    $('#circle ul
   li').eq(idx).css('background',
   'red').siblings().css('background',
   'orange');
53 }
```

折叠面板

知识点

1. 动画：slideUp() slideDown()

2. 事件：click()

3. 元素关系：siblings() find() parent()

4. 内容设置：html()

5. 判断一个元素状态：is()

```html
<!DOCTYPE html>
<html>

<head lang="en">
    <meta charset="UTF-8">
    <title>折叠面板</title>
    <script src="./js/jquery-3.6.0.min.js"></script>
    <style>
        * {
            margin: 0;
            padding: 0
        }
        .container {
            width: 600px;
            margin: 80px auto;
```

```
16              }
17          .container ul {
18              list-style: none
19          }
20          .container ul li h3 {
21              border-bottom: 1px solid black;
22              background-color: skyblue;
23              position: relative
24          }
25          .container ul li h3 span {
26              position: absolute;
27              right: 5px
28          }
29          .container ul li .cont {
30              display: none
31          }
32      </style>
33  </head>
34  <body>
35      <div class="container">
36          <ul>
37              <li>
38                  <h3>Section1<span>&gt;
    </span></h3>
39                  <div class="cont">Lorem
    ipsum dolor sit amet, consectetur adipiscing
    elit.
40                      Praesent nisl lorem,
    dictum id pellentesque at, vestibulum ut
    arcu.
41                      Curabitur erat libero,
    egestas eu tincidunt ac, rutrum ac justo.
```
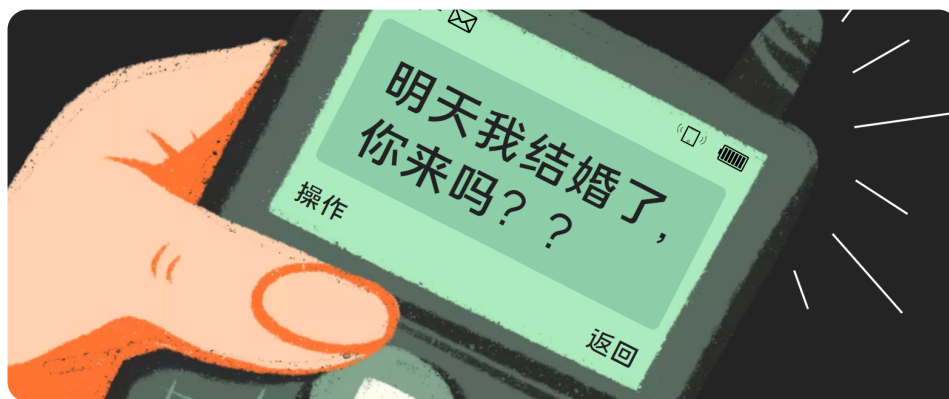
```
42                    Vivamus condimentum
   laoreet lectus, blandit posuere tortor
   aliquam vitae.
43                    Curabitur molestie eros.
   </div>
44              </li>
45              <li>
46                 <h3>Section2 <span>&gt;
   </span></h3>
47                 <div class="cont">Lorem
   ipsum dolor sit amet, consectetur adipiscing
   elit.
48                    Praesent nisl lorem,
   dictum id pellentesque at, vestibulum ut
   arcu.
49                    Curabitur erat libero,
   egestas eu tincidunt ac, rutrum ac justo.
50                    Vivamus condimentum
   laoreet lectus, blandit posuere tortor
   aliquam vitae.
51                    Curabitur molestie eros.
   </div>
52              </li>
53              <li>
54                 <h3>Section3 <span>&gt;
   </span></h3>
55                 <div class="cont">Lorem
   ipsum dolor sit amet, consectetur adipiscing
   elit.
56                    Praesent nisl lorem,
   dictum id pellentesque at, vestibulum ut
   arcu.
```

```
                        Curabitur erat libero,
egestas eu tincidunt ac, rutrum ac justo.
                        Vivamus condimentum
laoreet lectus, blandit posuere tortor
aliquam vitae.
                        Curabitur molestie eros.
</div>
            </li>
        </ul>
    </div>
    <script>
        $('h3').click(function () {
            if
($(this).siblings().is(':visible')) {
                //如果是可见的，就把内容收起来

$(this).siblings().slideUp();
                //变更符号

$(this).find('span').html('>');
            } else {
                //在展开当前标题的内容之前，先把其
他内容收起来

$(this).parent().siblings().find('.cont').sl
ideUp();
                //如果是不可见的，把内容div显示

$(this).siblings().slideDown();
                // 变更其他元素符号
```

```
76
    $(this).parent().siblings().find('span').htm
    l('>');
77                        //变更符号
78
    $(this).find('span').html('v');
79            }
80        })
81    </script>
82 </body>
83 </html>
```

回到顶部

知识点

① 自执行函数

② 事件：click() scroll()

③ 动画：fadeln() fadeOut() animate()

④ 位置设置：scrollTop()

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <script src="./js/jquery-3.6.0.min.js"></script>
    <style>
        div {
            height: 500px;
        }
        #btn {
            width: 35px;
            height: 45px;
            position: fixed;
            right: 50px;
            bottom: 50px;
            background: #333;
            text-decoration: none;
```

```
21              color: #fff;
22              text-align: center;
23              padding: 10px;
24              display: none;
25          }
26      </style>
27  </head>
28  <body>
29      <div>内容1</div>
30      <div>内容2</div>
31      <div>内容3</div>
32      <div>内容4</div>
33      <div>内容5</div>
34      <div>内容6</div>
35      <!-- 让a标签失去href属性的效果 -->
36      <a href="javaScript:void(0)" id="btn">回
    到顶部</a>
37      <script>
38          //当滚动条的位置处于距顶部50像素以下时，跳
    转链接出现，否则消失
39          $(function () {
40              $(window).scroll(function () {
41                  if ($(window).scrollTop() >
    500) {
42                      $("#btn").fadeIn(200);
43                  } else {
44                      $("#btn").fadeOut(200);
45                  }
46              });
47              //当点击跳转链接后，回到页面顶部位置
48              $("#btn").click(function () {
49                  $('body,html').animate({
```

```
50                    scrollTop: 0
51              },500);
52          });
53      });
54    </script>
55 </body>
56 </html>
```

Swiper轮播图

开源、免费、强大的触摸滑动插件

> 官网：https://swiper.com.cn/

Swiper 使用方法

1.首先加载插件，需要用到的文件有swiper-bundle.min.js和swiper-bundle.min.css文件

```html
<!DOCTYPE html>
<html>
<head>
    ...
    <link rel="stylesheet"
href="dist/css/swiper-bundle.min.css">
</head>
<body>
    ...
    <script src="dist/js/swiper-
bundle.min.js"></script>
    ...
</body>
</html>
```

2.添加HTML内容。Swiper7的默认容器是'.swiper'，Swiper6之前是'.swiper-container'。

```html
<div class="swiper">
    <div class="swiper-wrapper">
        <div class="swiper-slide">Slide 1</div>
        <div class="swiper-slide">Slide 2</div>
        <div class="swiper-slide">Slide 3</div>
    </div>
```

```
7       <!-- 如果需要分页器 -->
8       <div class="swiper-pagination"></div>
9
10      <!-- 如果需要导航按钮 -->
11      <div class="swiper-button-prev"></div>
12      <div class="swiper-button-next"></div>
13
14      <!-- 如果需要滚动条 -->
15      <div class="swiper-scrollbar"></div>
16  </div>
```

3.你可能想要给Swiper定义一个大小，当然不要也行

```
1  .swiper {
2      width: 600px;
3      height: 300px;
4  }
```

4.初始化Swiper

```
1  <script>
2      var mySwiper = new Swiper ('.swiper', {
3          direction: 'vertical', // 垂直切换选项
4          loop: true, // 循环模式选项
5          // 如果需要分页器
6          pagination: {
7              el: '.swiper-pagination',
8          },
9          // 如果需要前进后退按钮
10         navigation: {
11             nextEl: '.swiper-button-next',
12             prevEl: '.swiper-button-prev',
13         },
```

```
14          // 如果需要滚动条
15      scrollbar: {
16          el: '.swiper-scrollbar',
17      },
18  })
19  </script>
```

实操

① 【实操】利用jQuery实现轮播图效果

② 【实操】利用jQuery实现回到顶部效果

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