**北京师范大学珠海分校**

**【JavaScript前端框架应用】实验报告**

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| --- | --- | --- | --- |
| **实验一 （名称）DOM实验** | | | |
| **成 绩** |  | **（日期、星期、节次）** | 第N周 |
| **指导教师** | 许跃颖 | **地点** |  |
| **一、实验内容：（此处请填写每次实验对应的要求）**  请设计一个至少3个页面的横向导航条  1：要求点击对应链接的时候能够跳到对应页面。  2：导航条会根据所在页面而改变颜色，如当前页面与你点击的导航项一致，则当前导航项颜色不同。  要求链接的字体颜色变化  要求当前选项卡的样式发生变化  3：要求使用JQuery来遍历并改变颜色。  4：要求使用项目列表标签来实现  请设计一个动态留言的功能，满足如下要求：  1.页面默认有让用户填写昵称的及留言内容的文本框；  2.用户输入的昵称及内容不可为空，当输入后点发布时，能将最新的留言显示在留言框及昵称文本框的上方，不断发布则不断添加；  3.要求新留言默认在上，旧留言默认在下；  4.每条新增的留言后方会跟随一个删除按钮，点击删除按钮的时候会删除该条留言；  5.要求使用JQuery来实现；  6.要求对整个留言功能进行简单的美化； | | | |
| **三、程序设计：（包括：程序代码、操作过程、注释的截图或者复制）**  <!DOCTYPE html>  <html>      <head>          <meta charset="utf-8" />          <title></title>          <script src="https://cdn.bootcss.com/jquery/3.5.0/jquery.min.js"></script>          <script>              $(document).ready(function(){                  $(this).css({"color":"#fff"})                  $(".menu-value").parent().css({"background":"#272727"});              });          </script>          <style type="text/css">              body,ul,li,a              {                  padding: 0;                  margin: 0;              }              body              {                  background-color:#e6e6e6;                  color: #fff;              }              .menu              {                  font-size: 0;                  padding: 0;                  height: 50px;                  padding-left: 5%;                  background-color: #272727;                  position: relative;              }              .menubar              {                  margin: 0 auto;                  position: absolute;                  list-style-type: none;                  width: 100%;                  overflow-y: auto;              }                .menubar li              {                  padding:0px 5px;                  display:inline-block;                  cursor: pointer;                  line-height: 50px;              }              .menubar li:hover              {              background-color:#EA7500;              }              .menubar li.menu-value              {                  background-color: #EA7500;              }                .menubar a              {                  display: block;                  height: 50px;                  font-family: "微软雅黑","Microsoft Yahei","Hiragino Sans GB",tahoma,arial,"宋体" ;                  font-size: 15px;                  text-align: center;                  text-decoration: none;                  color: #fff;              }            </style>      </head>      <body>          <div class="menu">              <ul class="menubar">                  <li class="menu-value"><a href="test01.html">主页</a></li>                  <li class=""><a href="test02.html">第二页</a></li>                  <li class=""><a href="test03.html">第三页</a></li>                  <li class=""><a href="">第四页</a></li>                  <li class=""><a href="">第五页</a></li>              </ul>          </div>      </body>  </html>  <!DOCTYPE html>  <html>      <head>          <meta charset="utf-8" />          <title></title>          <script src="https://cdn.bootcss.com/jquery/3.5.0/jquery.min.js"></script>          <script>              $(document).ready(function(){                  $("body").css({"color":"#fff"});                  $("a").css({"color":"#DCB5FF"});                  $("li").parent().css({"background":"#272727"});                  $(".menubar").parent().css({"background":"#272727"});              });          </script>          <style type="text/css">              body,ul,li,a              {                  padding: 0;                  margin: 0;              }              body              {                  background-color:#e6e6e6;                  color: #fff;              }              .menu              {                  font-size: 0;                  padding: 0;                  height: 50px;                  padding-left: 5%;                  /\* background-color: #00a2ca; \*/                  position: relative;              }              .menubar              {                  margin: 0 auto;                  position: absolute;                  list-style-type: none;                  width: 100%;                  overflow-y: auto;              }                .menubar li              {                  padding:0px 5px;                  display:inline-block;                  cursor: pointer;                  line-height: 50px;              }              .menubar li:hover              {                  background-color:#0095bb;              }              .menubar li.menu-value              {                  background-color: #0095bb;              }                .menubar a              {                  display: block;                  height: 50px;                  font-family: "微软雅黑","Microsoft Yahei","Hiragino Sans GB",tahoma,arial,"宋体" ;                  font-size: 15px;                  text-align: center;                  text-decoration: none;                  color: #fff;              }            </style>      </head>      <body>          <div class="menu">              <ul class="menubar">                  <li class=""><a href="test01.html">主页</a></li>                  <li class="menu-value"><a href="test02.html">第二页</a></li>                  <li class=""><a href="test03.html">第三页</a></li>                  <li class=""><a href="">第四页</a></li>                  <li class=""><a href="">第五页</a></li>              </ul>          </div>      </body>  </html>  <!DOCTYPE html>  <html>      <head>          <meta charset="utf-8" />          <title></title>          <script src="https://cdn.bootcss.com/jquery/3.5.0/jquery.min.js"></script>          <script>              $(document).ready(function(){                  $("body").css({"color":"#fff"});                  $("a").css({"color":"#BBFFBB"});                  $("li").parent().css({"background":"#5A5AAD"});                  $(".menubar").parent().css({"background":"#5A5AAD"});              });          </script>          <style type="text/css">              body,ul,li,a              {                  padding: 0;                  margin: 0;              }              body              {                  background-color:#e6e6e6;                  color: #fff;              }              .menu              {                  font-size: 0;                  padding: 0;                  height: 50px;                  padding-left: 5%;                  background-color: #00a2ca;                  position: relative;              }              .menubar              {                  margin: 0 auto;                  position: absolute;                  list-style-type: none;                  width: 100%;                  overflow-y: auto;              }                .menubar li              {                  padding:0px 5px;                  display:inline-block;                  cursor: pointer;                  line-height: 50px;              }              .menubar li:hover              {              background-color:#0095bb;              }              .menubar li.menu-value              {                  background-color: #0095bb;              }                .menubar a              {                  display: block;                  height: 50px;                  font-family: "微软雅黑","Microsoft Yahei","Hiragino Sans GB",tahoma,arial,"宋体" ;                  font-size: 15px;                  text-align: center;                  text-decoration: none;                  color: #fff;              }            </style>      </head>      <body>          <div class="menu">              <ul class="menubar">                  <li class=""><a href="test01.html">主页</a></li>                  <li class=""><a href="test02.html">第二页</a></li>                  <li class="menu-value"><a href="test03.html">第三页</a></li>                  <li class=""><a href="">第四页</a></li>                  <li class=""><a href="">第五页</a></li>              </ul>          </div>      </body>  </html>  <!DOCTYPE html>  <html>      <head>          <meta charset="utf-8" />          <title></title>          <script src="https://cdn.bootcss.com/jquery/3.5.0/jquery.min.js"></script>          <script>              $(document).ready(function() {                  // 动态添加留言                  $('button').click(function() {                      var comment = $('.name').val() + " ： " + $('.commentBox').val();                      $('<li>').text(comment).prependTo('.comments');                      $('button').attr('disabled', 'true');                      $('.counter').text('140');                      $('.name').val('');                      $('.commentBox').val('');                  });                  // 计算textarea剩余字数                  $('.commentBox').keyup(function() {                      var commentLength = $(this).val().length;                      var charLeft =  140 - commentLength;                      $('.counter').text(charLeft);                      if (commentLength == 0) {                          $('button').attr('disabled', 'true');                      }                      else if (commentLength > 140) {                          $('button').attr('disabled', 'true');                      }                      else {                          $('button').removeAttr('disabled', 'true');                      }                  });                  $('button').attr('disabled', 'true');                });          </script>          <style type="text/css">              body {                  padding: 0;                  margin: 0 auto;                  background: #fff;              }              .clearfix {                  clear: both;              }              h1, p, textarea, li, button {                  margin: 0;                  padding: 0;                  color: #000;                  font-size: 1em;                  font-weight: 400;                  font-family: 'Open Sans', sans-serif;              }              header {                  min-height: 100px;              }              header h1 {                  font-size: 150%;                  font-weight: 600;                  line-height: 400%;                  text-align: center;              }              section {                  width: 400px;                  margin: 0 auto;              }              section input {                  width: 100%;                  padding: 5px;                  outline: none;                  font-size: 80%;                  resize: vertical;                  margin-bottom: 20px;                  border: 1px solid #0EBFE9;                  border-bottom: 4px solid #63D1F4;              }              section textarea {                  width: 100%;                  height: 70px;                  padding: 5px;                  outline: none;                  font-size: 80%;                  resize: vertical;                  margin-bottom: 20px;                  border: 1px solid #0EBFE9;                  border-bottom: 4px solid #63D1F4;              }              section p {                  float: left;                  line-height: 30px;              }              section span {                  font-weight: bold;              }              section button {                  border: 0;                  width:  30%;                  color: #fff;                  height: 35px;                  float: right;                  outline: none;                  cursor: pointer;                  font-weight: 700;                  background-color: #0EBFE9;                  border-bottom: 3px solid #63D1F4;              }              section button:hover {                  background-color: #0099CC;                  border-bottom: 3px solid #00688B;              }              section button:disabled {                  background-color: #d3d3d3 ;                  border-bottom: 3px solid #d3d3d3;              }              section ul {                  margin-top: 60px;                  list-style: none;                  padding-left: 0px;              }              section ul li {                  padding: 10px 10px;                  word-wrap: break-word;                  border-bottom: 3px solid #63D1F4;              }              section ul li:hover {                  border-bottom: 3px solid #00688B;              }          </style>      </head>      <body>          <header>              <h1>留言区</h1>          </header>          <section>              <input type="text" placeholder="请输入昵称" class="name" />              <textarea type="textarea" placeholder="请输入留言" class="commentBox" style="word-wrap : break-word;"></textarea>              <p>剩余<span class="counter">140</span>字</p>              <button>提交</button>              <ul class="clearfix comments">              </ul>          </section>      </body>  </html> | | | |
| 1. **运行结果截图：** | | | |
| 1. **实验总结：（发现的问题、心得、利用的技巧等）**   **删除li标签死活做不出来。。。** | | | |