# **Southwest University**

"Introduction to Web Development"

Experiment Report

**School: School of Computer & information Science** 

Major: Software engineering

Class: 4

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### Experiment Report 1

### No. 1:Objective:

- 1. Mater the usage of and make a schedule
- 2. Update My video information website with forms(element)
- 3. Try to make the page more beautiful and useful
- 4. Use <input> element and make a registration page

### No. 2: Detailed requirements:

1. Create a table, reasonably control its length and width, and set relevant parameters to make it more beautiful.

Ex1: a Class Schedule Card.

2. Update the previous video information website, add a table to show the broadcast time.

Ex2: Movie information.

3. Use the <input> element to make a beautiful and practical registration page, which requires input, selection, submission, and other functions.

Ex3: A registration page to collect user information.

Matters needing attention: Use as many learned elements as possible to expand and beautify the page while ensuring the functionality is available.

#### No. 3: Procedure:

### Ex1[Website Code]:

```
Html:
<!doctype html>
<html>
<head>
 <meta charset="utf-8">
 <title>课程表</title>
 k href="style.css" rel="stylesheet" type="text/css">
</head>
<body>
 <div class="a1">
   星期五星期日
     rowspan="3">思想道德修养与法律基础基础英语-workshop<td
rowspan="2">基础英语-口语军事理论<td
rowspan="14">
     第二节<br />8:50-9:30
     rowspan="3">基础英语-英语综合编程概述(.net)
     rowspan="11">
     第五节<br />11:30-12:10
     第六节<br/>2">=2">rowspan="2">rowspan="2">= 思想
道德修养与法律基础
     第七节<br />13:40-14:20
```

```
第八节<br/>h/5:10Web 开发概述(html)<td
rowspan="4">
         第九节<br />15:20-16:00
         第十节<br />16:10-16:50
         第十一节<br />17:00-17:40
         第十二节<br />19:00-19:40计算机科学导论<td
rowspan="3">线性代数 I高等数学 IA
         第十三节<br />19:50-20:30
         第十四节<br />20:40-21:20
         </div>
</body>
</html>
CSS:
@charset "utf-8";
body{
   background-image: url("pic/bg.jpg");
   background-repeat:no-repeat;
   background-attachment:fixed;
   background-size:cover;
}
.a1{
  width:auto;
   height: auto;
   margin-left: 100px;
   margin-top: 50px;
   margin-right: 500px;
```

```
margin-bottom: 50px;
float:left;
}

table{
font-size: 10px;
font-display: block;
}

td{
text-align: center;
font-size: 5px;
background-color:rgba(218,214,214,0.41);
}

th{
background-color:rgba(174,174,174,0.66)
}
```

## Ex1[Website Result show on 2160\*1440screen]:



# Ex2[Website Code]:

### Html[index]:

```
<!doctype html>
```

<html>

<head>

<meta charset="utf-8">

```
<title>今日影讯</title>
k href="style.css" rel="stylesheet" type="text/css">
<style type="text/css">
</style>
</head>
<body>
    <div class="a1">
     <div class="a2">
            <img src="pic/jiangziya.jpg" align="top" alt="姜子牙海报"/>
        <div class="a3">
                <a href="jiang.html"><font size="+2"> 〈姜子牙〉</font>
                    <br><br><br><br><br><br>%nbsp;&nbsp;&nbsp;该片讲述了封神大战之后,姜子牙
因一时之过被贬下凡间,失去神力,被世人唾弃。为重回昆仑,姜子牙踏上旅途寻回自我的故事。
</n></a>
            </div>
        </div>
        <br>
        <div class="a2">
         <img src="pic/wohewodejiaxiang.jpg" align="top" alt="我和我的家乡海报"/>
            <div class="a3">
             <a href="wo.html"><font size="+2"> 《我和我的家乡》
</font><br><br><br><br><br>&nbsp;&nbsp;&nbsp;该片通过讲述中国五大地域的家乡故事, 抒发人们的家
国情怀,展示脱贫攻坚成果。</n></a>
          </div>
        </div>
        <br>
        <div class="a2">
         <img src="pic/xintiao.png" align="top" alt="信条海报"/>
            <div class="a3">
             <a href="xin.html"><font size="+2"> 《信条》
</font><br><br><br><br><br>&nbsp;&nbsp;&nbsp;该片讲述了一名特工,在经过组织严密训练之后,被派
去执行一项重要的任务,最终在搭档的帮助下,顺利完成了任务并拯救了世界。</n></a>
            </div>
        </div>
</div>
        <div class="a6">
            @2020 Fang Chengyu(Eric)
        </div>
</body>
</html>
```

```
Html[Page1:jiang]:
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>今日影讯-姜子牙</title>
k href="style.css" rel="stylesheet" type="text/css">
<style type="text/css">
</style>
</head>
<body>
   <div class="a4">
      <img src="pic/jiangziya.jpg">
   </div>
   <div class="a5">
      <h1 align="center">《姜子牙》</h1>
      <hr/>color="rgba(38,64,81,1.00)">
      <font size="+2"> (姜子牙) 是由霍尔果斯彩条屋影业有限公司、中传合道文化发展有限公
司出品的动画电影, 由程腾、李炜执导, 郑希、杨凝、图特哈蒙、阎么么等担任主要配音演员。</font>
      <font size="+2">该片讲述了封神大战之后,姜子牙因一时之过被贬下凡间,失去神力,被
世人唾弃。为重回昆仑, 姜子牙踏上旅途寻回自我的故事。</font>
      <font size="+2">该电影定档于 2020 年 10 月 1 日中国内地、北美同步上映。</font>
       <font color=#E7E7E7>放映日期</font>
     <font color=#E7E7E7>放映时间</font>
     <font color=#E7E7E7>放映地点</font>
    <font color=#E7E7E7>2020.10.14</font>
     <font color=#E7E7E7>19: 15</font>
      <font color=#E7E7E7> 橘园一舍 711</font>
    <font color=#E7E7E7>2020.10.15</font>
     <font color=#E7E7E7>19: 30</font>
      <font color=#E7E7E7>橘园一舍 711</font>
   <br />
```

```
<h5 align="right"><a href="index.html">&nbsp;返回上个页面</a><a
href="https://maoyan.com/films/1211269" target="_blank">   更多信息
  </a></h5>
   </div>
      <div class="a6">
          ©2020 Fang Chengyu(Eric)
      </div>
</body>
</html>
Html[Page2:wo]:
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>今日影讯-我和我的家乡</title>
k href="style.css" rel="stylesheet" type="text/css">
<style type="text/css">
</style>
</head>
<body>
   <div class="a4">
      <img src="pic/wohewodejiaxiang.jpg">
   </div>
   <div class="a5">
      <h1 align="center">《我和我的家乡》</h1>
      <hr/>color="rgba(38,64,81,1.00)">
      <font size="+1"> 《我和我的家乡》是由张艺谋担任总监制,宁浩担任总导演,张一白担任
总策划,宁浩、徐峥、陈思诚、闫非和彭大魔、邓超和俞白眉分别执导五个故事的喜剧片。宁浩执导的
《北京好人》单元,由葛优、刘敏涛主演;陈思诚执导的《天上掉下个 UFO》单元,由黄渤、王宝强、
刘昊然主演;徐峥执导的《最后一课》单元,由范伟、张译、韩昊霖主演;邓超&俞白眉执导的《回乡之
路》单元,由邓超、闫妮主演;闫非&彭大魔执导的《神笔马亮》单元,由沈腾、马丽主演。</font>
      <font size="+1">该片通过五个故事单元, 讲述了发生在中国东西南北中五大地域的家乡故
事。</font>
      <font size="+1">该片于 2020 年 10 月 1 日在中国大陆上映。</font>
       <font color=#E7E7E7>放映日期</font>
     <font color=#E7E7E7>放映时间</font>
     <font color=#E7E7E7>放映地点</font>
```

```
 <font color=#E7E7E7>2020.10.14</font>
      <font color=#E7E7E7>19: 15</font>
       <font color=#E7E7E7> 橘园一舍 711 </font> 
    <font color=#E7E7E7>2020.10.15</font>
      <font color=#E7E7E7>19: 30</font>
      <font color=#E7E7E7>橘园一舍 711</font>
   <br />
        <h5 align="right"><a href="index.html">&nbsp;返回上个页面</a><a
href="https://maoyan.com/films/1328712" target="_blank">   更多信息
  </a></h5>
    </div>
        <div class="a6">
            ©2020 Fang Chengyu(Eric)
        </div>
</body>
</html>
Html[Page3:xin]:
 <!doctype html>
<html>
<head>
<meta charset="utf-8">
<title>今日影讯-信条</title>
k href="style.css" rel="stylesheet" type="text/css">
<style type="text/css">
</style>
</head>
<body>
    <div class="a4">
        <img src="pic/xintiao.png">
    </div>
    <div class="a5">
        <h1 align="center"> 《信条》</h1>
```

```
<hr/>color="rgba(38,64,81,1.00)">
      <font size="+2"> <信条 > 是由美国华纳兄弟影片公司出品的动作惊悚片,由克里斯托弗·诺
兰执导,约翰·大卫·华盛顿、罗伯特·帕丁森、伊丽莎白·德比齐、迈克尔·凯恩、肯尼思·布拉纳联袂主演。
</font>
      <font size="+2">该片讲述了一名特工,在经过组织严密训练之后,被派去执行一项重要的
任务,最终在搭档的帮助下,顺利完成了任务并拯救了世界。</font>
      <font size="+2">该片于 2020 年 9 月 4 日在中国内地上映。</font>
       <font color=#E7E7E7>放映日期</font>
     <font color=#E7E7E7>放映时间</font>
     <font color=#E7E7E7>放映地点</font>
   <font color=#E7E7E7>2020.10.14</font>
     <font color=#E7E7E7>19: 15</font>
     <font color=#E7E7E7>橘园一舍 711</font>
   <font color=#E7E7E7>2020.10.15</font>
    <font color=#E7E7E7>19: 30</font>
     <font color=#E7E7E7>橘园一舍 711</font>
  <h5 align="right"><a href="index.html">&nbsp;返回上个页面</a><a
href="https://maoyan.com/films/1297973" target="_blank">   更多信息
  </a></h5>
   </div>
      <div class="a6">
         ©2020 Fang Chengyu(Eric)
      </div>
</body>
</html>
CSS:
@charset "utf-8";
```

```
.a1{
     height:600px;
     width:500px;
     background:;
     margin-left: 100px;
     margin-top: 50px;
     margin-right: 100px;
     float:left:
     color:#333;
     filter:progid:DXImageTransform.Microsoft.Shadow(color=#909090,direction=120,strength=4);
   -moz-box-shadow: 2px 2px 10px #909090;
   -webkit-box-shadow: 2px 2px 10px #909090;
    box-shadow:2px 2px 10px #909090;
}
.a2{
     height:auto;
     width:450px;
     background:;
     margin-left: 25px;
     margin-top: 30px;
     margin-right: 25px;
     float:left;
     display:flex;
     align-items:left;
}
.a2 img{
     width:116px;
     height:161px;
}
.a3{
     height:auto;
     width:325px;
     background:rgba(53,97,122,0.44);
     margin-left: 9px;
     margin-top: 0px;
     margin-right: 0px;
     float:left;
     display:flex;
```

```
align-items:left;
     line-height:1;
     text-decoration:none;
}
a{
text-decoration:none;
color:#FFFFF;
}
.a3 p{
     line-height:1;
}
.a4{
     height:auto;
     width:auto;
     background: #6EA0A4;
     margin-left: 100px;
     margin-top: 50px;
     margin-right: 20px;
     float:left;
     color:#333;
     filter: progid: DXI mage Transform. Microsoft. Shadow (color=\#909090, direction=120, strength=4); \\
   -moz-box-shadow: 2px 2px 10px #909090;
   -webkit-box-shadow: 2px 2px 10px #909090;
    box-shadow:2px 2px 10px #909090;
}
.a5{
     height:644px;
     width:464px;
     background:rgba(53,97,122,0.44);
     margin-left: 0px;
     margin-top: 50px;
     margin-right: 100px;
     float:left;
     color:#333;
     filter: progid: DXI mage Transform. Microsoft. Shadow (color=\#909090, direction=120, strength=4); \\
   -moz-box-shadow: 2px 2px 10px #909090;
```

```
-webkit-box-shadow: 2px 2px 10px #909090;
    box-shadow:2px 2px 10px #909090;
}
.a5 p{
     text-indent: 2em;
     color:rgba(201,195,195,1.00);
.a5 h1{
     color:rgba(201,195,195,1.00);
}
.a4 img{
     width:px;
     height:px;
}
.a6{
     height:auto;
     width:325px;
     background:;
     margin-left: 675px;
     margin-top: 10px;
     margin-right: 100px;
     float:left;
     display:flex;
     align-items:center;
     line-height:1;
     text-decoration:none;
}
.a6 p{
     color:#DADADA
}
body{
     background-image:url(pic/bg.jpg);
     background-repeat:no-repeat;
     background-attachment:fixed
}
Ex2[Website Result show on 2160*1440screen]:
[index]
```



[Page: jiang]



[Page:wo]



[Page:xin]



### Ex3[Website Code]:

#### Html

<!doctype html>

<html>

<head>

<meta charset="utf-8">

<title>注册-Register</title>

```
k href="style.css" rel="stylesheet" type="text/css">
</head>
<body>
    <div class="a1">
        <div class="a2">
            <br />
            <h1><font color="=rgba(49,152,216,1.00)">注册/Register</font></h1>
            <font color="rgba(49,152,216,1.00)" size="+1">名称/Username:
</font>&nbsp;&nbsp;&nbsp;<input type="text" maxlength="12" name="usrname"/>
            <font color="rgba(49,152,216,1.00)" size="+1">密码/Password:
</font>&nbsp;&nbsp;&nbsp;<input type="password" maxlength="30" name="passwd"/>
            <font color="rgba(49,152,216,1.00)" size="+1">电子邮箱/E-mail: </font>
  <input type="text" maxlength="30" name="email"/>
            <font color="rgba(49,152,216,1.00)" size="+1">性别
/Gender:</font>&nbsp;&nbsp;<input type="radio" value="男" name="sex"/>男&nbsp;&nbsp;&nbsp;<input
type="radio" value="女" name="sex"/>女
            <font color="rgba(49,152,216,1.00)" size="+1">年龄/Age:</font>&nbsp;&nbsp;&nbsp;
                 <select name="age">
                     <option value="18">18</option>
                     <option value="19">19</option>
                     <option value="20">20</option>
                     <option value="21">21</option>
                     <option value="22">22</option>
                     <option value="23">23</option>
                     <option value="24">24</option>
                 </select>
            <br/>
                 
bsp;            
p;  
            <input type="button" value="提交/Submit"/>
        </div>
    </div>
</body>
</html>
CSS:
@charset "utf-8";
```

```
body{
     background-image:url("pic/bg.jpg");
     background-repeat:no-repeat;
     background-attachment:fixed;
}
.a1{
     width:500px;
     height: 400px;
     background-color:rgba(255,255,255,1.00);
    margin:150px auto;
     color:#333;
     filter:progid:DXImageTransform.Microsoft.Shadow(color=#909090,direction=120,strength=4);
   -moz-box-shadow: 2px 2px 10px #909090;
   -webkit-box-shadow: 2px 2px 10px #909090;
    box-shadow:2px 2px 10px #909090;
}
.a2{
     width: 400px;
     height: 300px;
     margin-left: 50px;
     margin-right: 50px;
     margin-top: 50px;
input[type="text"] {
     border-top:0;
     border-left:0;
     border-right:0;
}
input[type="password"] {
     border-top:0;
     border-left:0;
     border-right:0;
}
input[type="button"]{
     background-image:url("pic/submit.jpg") no-repeat;
     background-color:#419BC9;
```

### Ex3[Website Result show on 2160\*1440screen]:

	A.	1
注册/Register		~
名称/Username:		1 -
密码/Password:		(
电子邮箱/E-mail:	4	
性别/Gender: ○男 ○女		_
年龄/Age: 18 V		
模交/Submit		F
		3.75
	THE PARTY OF THE P	

### No. 5: Analysis:

For Ex1: The first task is to ask us to use to make a timetable, We need to make it look simple and beautiful. In this topic I have learnt a lot.

- 1. If I want to control the borders of the table myself, I should use "border" function. For example .
- 2. We can use th>to complete the creation of the table, the addition of rows, the two configurations of cells.
- 3. If we want to merge the rows / columns of the table together, we can use "rowspan" / "colspan" to control it. For example .

For Ex2: By making the video information website, I learnt how to use <div> to design my website, and use css to control it.

I try to made some links let the website can jump to other websites and come back.

- 1. When I use div to design. I will write a css to control it such as .al $\{\cdots\}$  and use  $\{\text{div class}=\text{"al"}>\text{to make it work.}$
- 2. If I want a text can jump to other website when I click it, I can use a hellf=".....">, such as a href="xin.html">
- 3. About input pictures, we can use <img src="....." > to do
  it, we also can use "align=....." to redesign it and use alt
  to input some words to the pictures to introduce it.

For Ex3: In the production of website registration page, I have mastered a variety of <input>'s types and their usage through teaching materials and network.

- 1. If you just want to use css to control one of types of <input>, you just ues input[type=" ....."]{} to control it.
- 2. If you want to make your div have some shadow try to add these code into your css:

```
color:#333;
filter:progid:DXImageTransform.Microsoft.Shadow(color=#909090, direction=120, strength=4);
-moz-box-shadow: 2px 2px 10px #909090;
-webkit-box-shadow: 2px 2px 10px #909090;
box-shadow:2px 2px 10px #909090;
```

3. To make your background img adapted to all the screen, use those code in your body's css:

background-image:url("pic/bg.jpg");
background-repeat:no-repeat;
background-attachment:fixed;

- 4. Some common types of <input> such as "text", "password", "button", "radio" and so on.
- 5. If you want to make a list to choose, just use < select name=" ··· " > and < option value=" ··· " > to do it.
- 6. To make radios just can be chosen one of them, use the same name to named them.

#### Summary:

Through this study, my web development ability has been enhanced to a certain extent. I have learned more categories and functions of HTML language, become proficient in the processing ability of CSS, and improve the aesthetic of web page production. I believe I can do better in the next experiment.