# 《Web开发基础》课程报告

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## 自评四个实验完成度（含附加要求）

实验一：100 %

实验二：100 %

实验三：100 %

实验四：100 %

未完成功能主要包括：

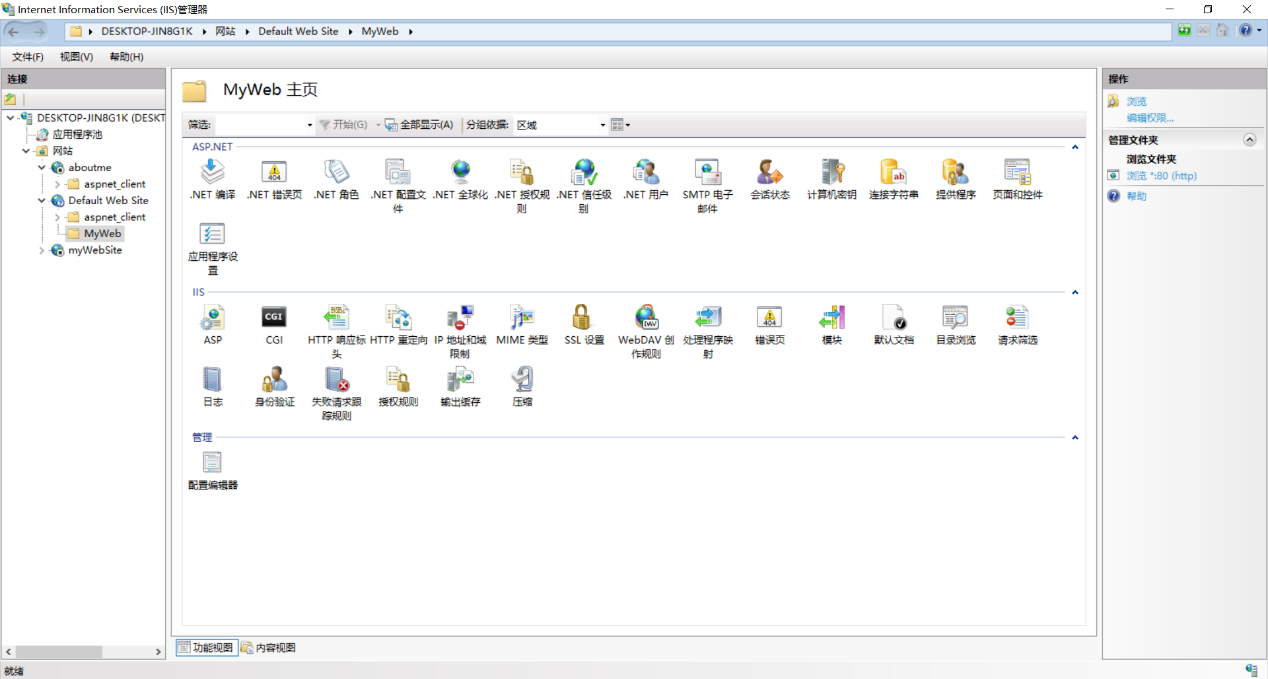
-

除实验要求外 额外完成的功能：

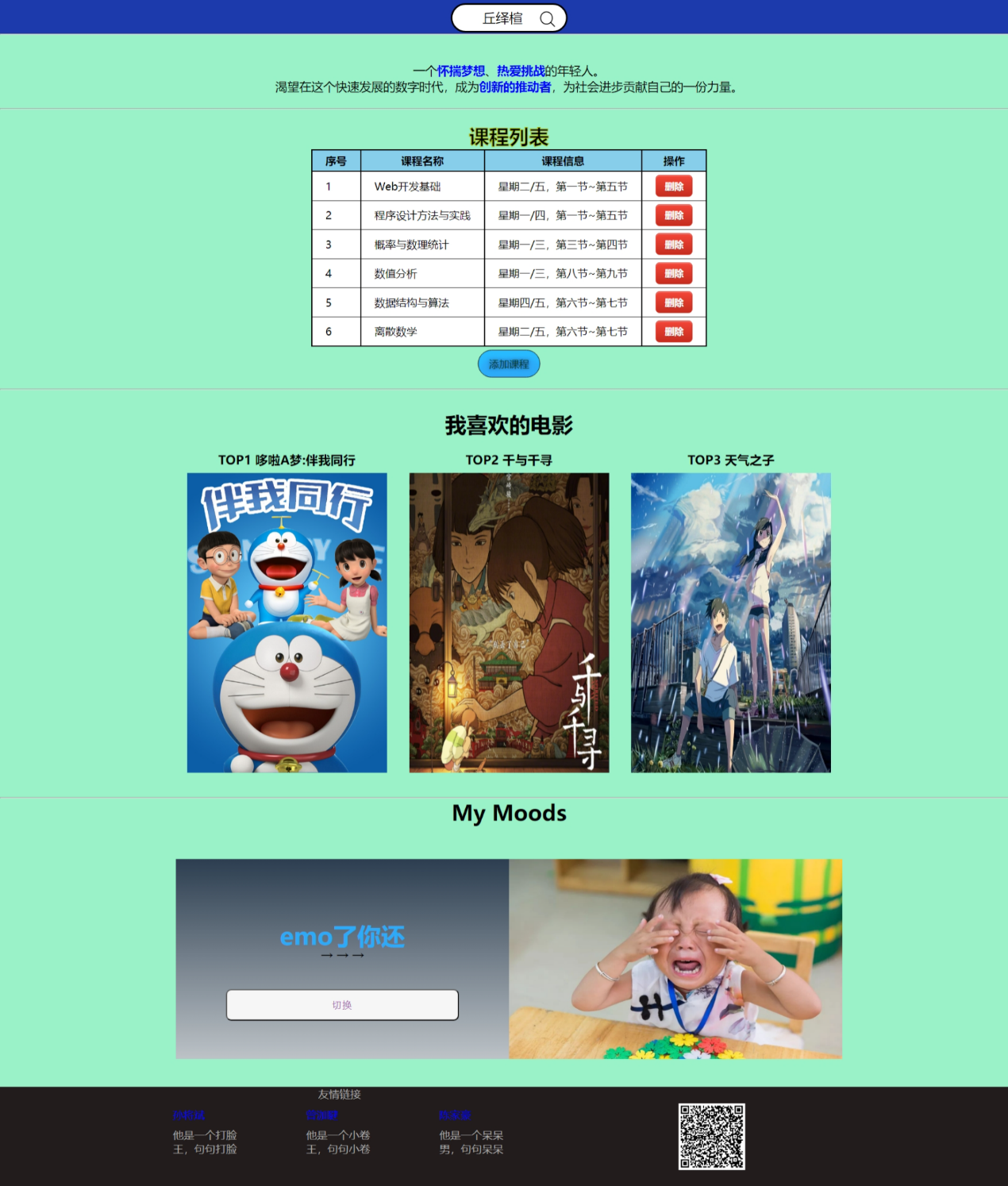
自我介绍页面加入了JavaScript，实现了课程列表实时增删功能

显示我的心情也使用了javaScript，实现卡片移动功能

## 请贴出你在IIS中所配置网站的截图



## 请贴出个人主页截图



## 请贴出个人主页 HTML CSS 源代码

html源码：

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>aboutme</title>

<link rel="shortcut icon" href="./favicon.ico" type="image/x-icon">

<link rel="stylesheet" href="./aboutme.css">

</head>

<body>

<div id="app">

<header>

<div class="myname"><p>丘绎楦</p><div class="ima"><img src="https://ts1.cn.mm.bing.net/th/id/R-C.50ff8f6c268cdb0cd08440afaa83eed2?rik=TD9Iwl2CdfeGeg&riu=http%3a%2f%2ficon.chrafz.com%2fuploads%2fallimg%2f170119%2f1-1F119131I60-L.png&ehk=MFt1hqpQ22dLsS1ZNCyp1PMN21e%2fmLQVZiOV8oP7uRg%3d&risl=&pid=ImgRaw&r=0" alt=""></div></div>

</header>

<hr>

<br>

<br>

<div class="intro"><p>一个<strong>怀揣梦想</strong>、<strong>热爱挑战</strong>的年轻人。<br>渴望在这个快速发展的数字时代，成为<strong>创新的推动者</strong>，为社会进步贡献自己的一份力量。</p></div>

<br>

<hr>

<div class="classList">

<table>

<caption>课程列表</caption>

<tr>

<th>序号</th>

<th>课程名称</th>

<th>课程信息</th>

<th>操作</th>

</tr>

<tr v-for="(item, index) in list2" :key="item.id">

<td>{{ index + 1 }}</td>

<td>{{item.name}}</td>

<td>{{item.about}}</td>

<td><button class="delClassBtn" @click="del(item.id)">删除</button></td>

</tr>

</table>

<button @click="fnInput" class="addClassBtn">添加课程</button>

</div>

<br>

<br>

<hr>

<div class="favMovie">

<h1>我喜欢的电影</h1>

<ul>

<li v-for="item in list" :key="item.id">

<h3>{{ item.name }}</h3><a :href="item.href" target="\_blank"><img :src="item.src" alt=""></a>

</li>

</ul>

</div>

<br>

<br>

<br>

<hr>

<div class="moods">

<h1>My Moods</h1>

<div class="cardMod">

<img src="https://p1.ssl.qhmsg.com/t01811100d91f37ae35.jpg" alt="happymood">

<img src="https://thumbor.dahe.cn/picture/ZWdUNnpsRnczVTVpNUZsLTdJZUVoQ0V0clpZPS9odHRwcyUzQS8vbW1iaXoucXBpYy5jbi9tbWJpel9qcGcvb3ExUHltUmw5RDQ1N1dNdGlhSDdlOFNRbmVVR21BQXdRdEk0eGF1QnBKVFhIdU5UYkFpYnpJaHAzU0E5bEZiZ2RtQ2R3TGljRkxDYmdWdHhCWWZwaHlBN0EvNjQwJTNGd3hfZm10JTNEanBlZw==" alt="sadmood">

<div v-show="play" class="tab">

<h1>emo了你还</h1>

<p>→ → →</p>

<button @click="toggle">切换</button>

</div>

</div>

</div>

<br>

<br>

<footer>

<div class="left">

<div class="friend">友情链接</div>

<div class="fflex">

<div><a href="#"><p>孙将斌</p></a><p>他是一个打脸王，句句打脸</p></div>

<div><a href="#"><p>曾泇睷</p></a><p>他是一个小卷王，句句小卷</p></div>

<div><a href="#"><p>陈家豪</p></a><p>他是一个呆呆男，句句呆呆</p></div>

</div>

</div>

<div class="right">

<img src="./hello.png" alt="erweima">

</div>

</footer>

</div>

<script src="https://cdn.jsdelivr.net/npm/vue@2.7.14/dist/vue.js"></script>

<script>

const app = new Vue({

el: '#app',

data: {

classNm: '',

classMsg: '',

com: '',

play: true,

list: [

{id: 1, name: 'TOP1 哆啦A梦:伴我同行', src: 'https://ts1.cn.mm.bing.net/th/id/R-C.e750157eec04e59147b9db6e0e03e210?rik=%2f51zvMhqvuba0A&riu=http%3a%2f%2fimg.sccnn.com%2fbimg%2f337%2f42548.jpg&ehk=SDOLBlnJoJ3CPK3iXYtEr08ed74lL5oz86RFOu74nx4%3d&risl=&pid=ImgRaw&r=0', href: 'https://baike.baidu.com/item/%E5%93%86%E5%95%A6A%E6%A2%A6%EF%BC%9A%E4%BC%B4%E6%88%91%E5%90%8C%E8%A1%8C/13845055?fromModule=lemma\_search-box&fromtitle=%E4%BC%B4%E6%88%91%E5%90%8C%E8%A1%8C&fromid=17771061'},

{id: 2, name: 'TOP2 千与千寻', src: 'https://img.phb123.com/uploads/allimg/220906/810-220Z61439220-L.png', href: 'https://baike.baidu.com/item/%E5%8D%83%E4%B8%8E%E5%8D%83%E5%AF%BB/389041'},

{id: 3, name: 'TOP3 天气之子', src: 'https://ts1.cn.mm.bing.net/th/id/R-C.d94c73973b8090f33429d1c84231de78?rik=fDkcBwrHyjvXtg&riu=http%3a%2f%2fclubimg.club.vmall.com%2fdata%2fattachment%2fforum%2f201911%2f01%2f2117190afjlobor1pncsf7.jpg&ehk=uxYKG9KDq5%2fNgQCnJ69dBtkg0iV5RRLjJ2pLOe3s8iQ%3d&risl=&pid=ImgRaw&r=0', href: 'https://baike.baidu.com/item/%E5%A4%A9%E6%B0%94%E4%B9%8B%E5%AD%90/23203347'}

],

list2: [

{id: 4, name: 'Web开发基础', about: '星期二/五，第一节~第五节'},

{id: 5, name: '程序设计方法与实践', about: '星期一/四，第一节~第五节'},

{id: 6, name: '概率与数理统计', about: '星期一/三，第三节~第四节'},

{id: 7, name: '数值分析', about: '星期一/三，第八节~第九节'},

{id: 8, name: '数据结构与算法', about: '星期四/五，第六节~第七节'},

{id: 5, name: '离散数学', about: '星期二/五，第六节~第七节'}

]

},

methods: {

fnInput(){

classNm = prompt('请输入课程名称')

while(classNm.trim() === '')

{

alert('请输入课程名称')

classNm = prompt('请输入课程名称')

}

classMsg = prompt('请输入课程信息')

while(classMsg.trim() === '')

{

alert('请输入课程信息')

classMsg = prompt('请输入课程信息')

}

this.list2.unshift({

//把时间戳当id用

id: +new Date(),

name: classNm,

about: classMsg

})

},

del(id){

com = prompt('输入【delete】确认删除')

if(com === "delete")

this.list2 = this.list2.filter(item => item.id !== id)

},

toggle(){

let tab = document.querySelector('.tab')

let h1 = document.querySelector('.tab h1')

let p = document.querySelector('.tab p')

let div = document.querySelector('.cardMod div')

h1.innerHTML = h1.innerHTML === "HAPPY happy HAPPY" ? "emo了你还" : "HAPPY happy HAPPY"

p.innerHTML = p.innerHTML === "→ → →" ? "← ← ←" : "→ → →"

if(p.innerHTML === "← ← ←"){

tab.style.transform='translateX(100%)'

}

else

tab.style.transform='translateX(0)'

}

}

})

</script>

</body>

</html>

css源码：

\*{

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

background-color: #99f2c8;

}

header {

position: relative;

height: 50px;

width: 100%;

background-color: rgb(29, 58, 172);

}

.myname{

position: absolute;

top: 5px;

left: 50%;

transform: translate(-50%);

background: white;

border-top-left-radius: 25px;

border-bottom-left-radius: 25px;

border-top-right-radius: 25px;

border-bottom-right-radius: 25px;

border: 3px solid black;

padding: 7px 65px 7px 45px;

}

.myname p{

font-size: 20px;

font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;

}

.ima{

position: absolute;

left: 130px;

bottom: 1px;

}

.myname img {

height: 25px;

width: 25px;

}

.intro {

position: relative;

text-align: center;

font-size: large;

}

.intro strong {

color: blue;

}

.classList {

position: relative;

top: 20px;

/\* background-color: greenyellow; \*/

}

.classList td, th{

padding: 5px 20px;

border-bottom: 1px solid #000000;

border-right: 2px solid #000000;

}

.classList table {

margin: 0 auto;

border: 2px solid black;

border-collapse: collapse;

}

.classList th{

background-color: skyblue;

border-bottom: 2px solid black;

}

.classList tr{

background-color: #fff;

}

.addClassBtn {

position: relative;

top: 5px;

left: 50%;

transform: translate(-50%);

box-shadow:inset 2px 11px 7px 1px #29bbff;

background-color:#2dabf9;

border-radius:25px;

border:1px solid #0b0e07;

display:inline-block;

cursor:pointer;

color:#004234;

font-size:15px;

padding:10px 16px;

text-shadow:0px 0px 5px #263666;

}

.addClassBtn:hover {

background-color:#0688fa;

}

.addClassBtn:active {

position:relative;

top:1px;

}

.delClassBtn {

box-shadow:inset 0px 1px 0px 0px #f5978e;

background:linear-gradient(to bottom, #f24537 5%, #c62d1f 100%);

background-color:#f24537;

border-radius:6px;

border:1px solid #d02718;

display:inline-block;

cursor:pointer;

color:#ffffff;

font-family:Arial;

font-size:14px;

font-weight:bold;

padding:6px 13px;

text-shadow:0px 1px 0px #810e05;

}

.delClassBtn:hover {

background:linear-gradient(to bottom, #c62d1f 5%, #f24537 100%);

background-color:#c62d1f;

}

.delClassBtn:active {

position:relative;

top:1px;

}

.classList caption {

font-size: 30px;

font-weight: bolder;

-webkit-text-stroke: 1px #b0c812;

-webkit-text-fill-color: #000000;

}

.favMovie {

position: relative;

top: 30px;

width: 100%;

text-align: center;

justify-content: center;

}

.favMovie h1 {

margin-bottom: 20px;

}

.favMovie ul{

width: 1000px;

margin: 0 auto;

display: flex;

flex-wrap: wrap; /\*换行\*/

list-style-type: none;

}

.favMovie li{

flex: 3;

}

.favMovie li img {

margin-top: 8px;

width: 300px;

height: 450px;

/\* background-repeat: no-repeat; \*/

transition: 1 ease-in-out;

}

.favMovie li img:hover{

transform: translateY(-5px);

}

.favMovie li img:active{

transform: translateY(2px);

}

.moods{

position: relative;

margin: 0 auto;

}

.moods h1{

text-align: center;

}

.cardMod{

position: relative;

top: 50px;

display: flex;

margin: 0 auto;

justify-content: center;

width: 1000px;

height: 300px;

}

.cardMod img{

width: 50%;

height: 100%;

}

.cardMod .tab{

position: absolute;

width: 500px;

height: 300px;

background-image: linear-gradient(to top,#bdc3c7, #2c3e50);

/\* background-image: linear-gradient(to right,#2980b9, #6dd5fa); \*/

left: 0;

transition: 0.5s ease-in-out;

text-align: center;

font-size: large;

line-height: 30px;

}

.tab h1{

color: #2dabf9;

margin-top: 100px;

}

.tab button{

width: 70%;

margin-top: 35px;

background-color: #f6f6f6;

outline: none;

border-radius: 8px;

padding: 13px;

color: #a262ad;

letter-spacing: 2px;

cursor: pointer;

}

.tab button:hover{

background-color: #2c3e50;

color:#f6f6f6;

transition: background-color 0.1s ease;

}

footer{

position: relative;

display: flex;

background-color: rgb(34, 28, 28);

color: rgb(172, 172, 172);

top: 50px;

width: 100%;

height: 150px;

}

.left{

flex: 2;

}

.friend{

text-align: center;

}

.fflex{

display: flex;

justify-content: center;

}

.fflex div{

width: 100px;

height: 100%;

margin: 0 50px;

}

.fflex p{

margin-top: 10px;

}

.fflex a{

text-decoration: none;

}

.fflex a:hover{

text-decoration: underline;

}

.right{

flex: 1;

}

.right img{

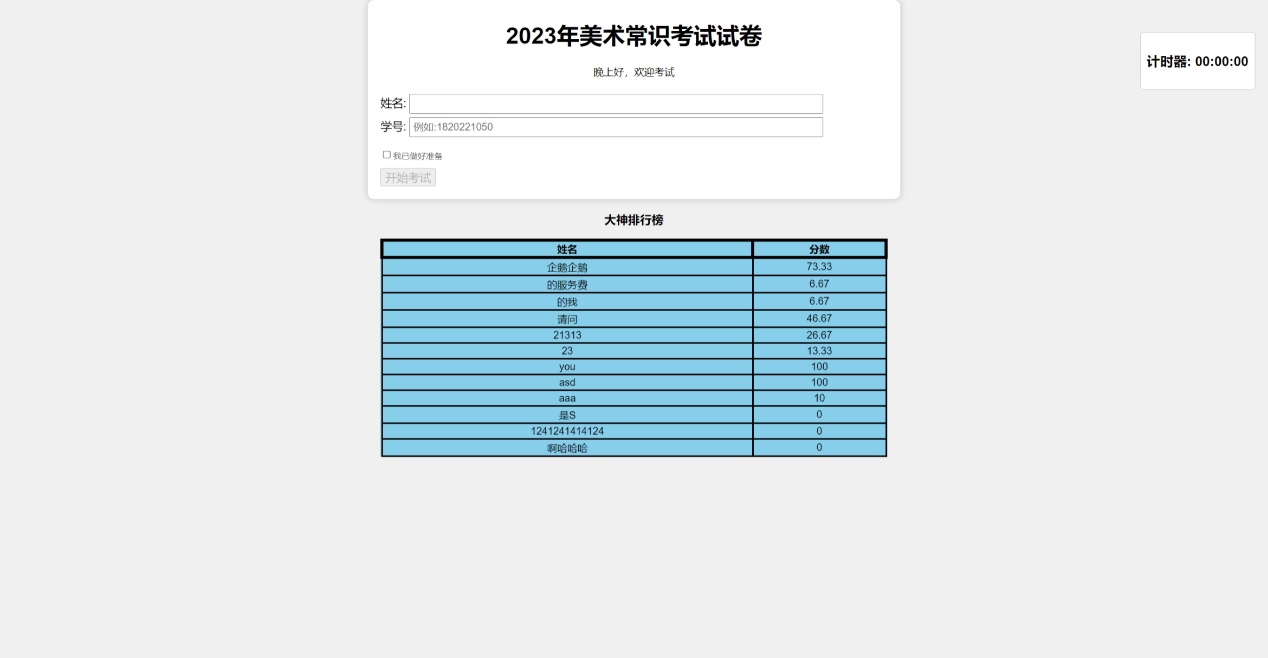
margin-top: 25px;

width: 100px;

height: 100px;

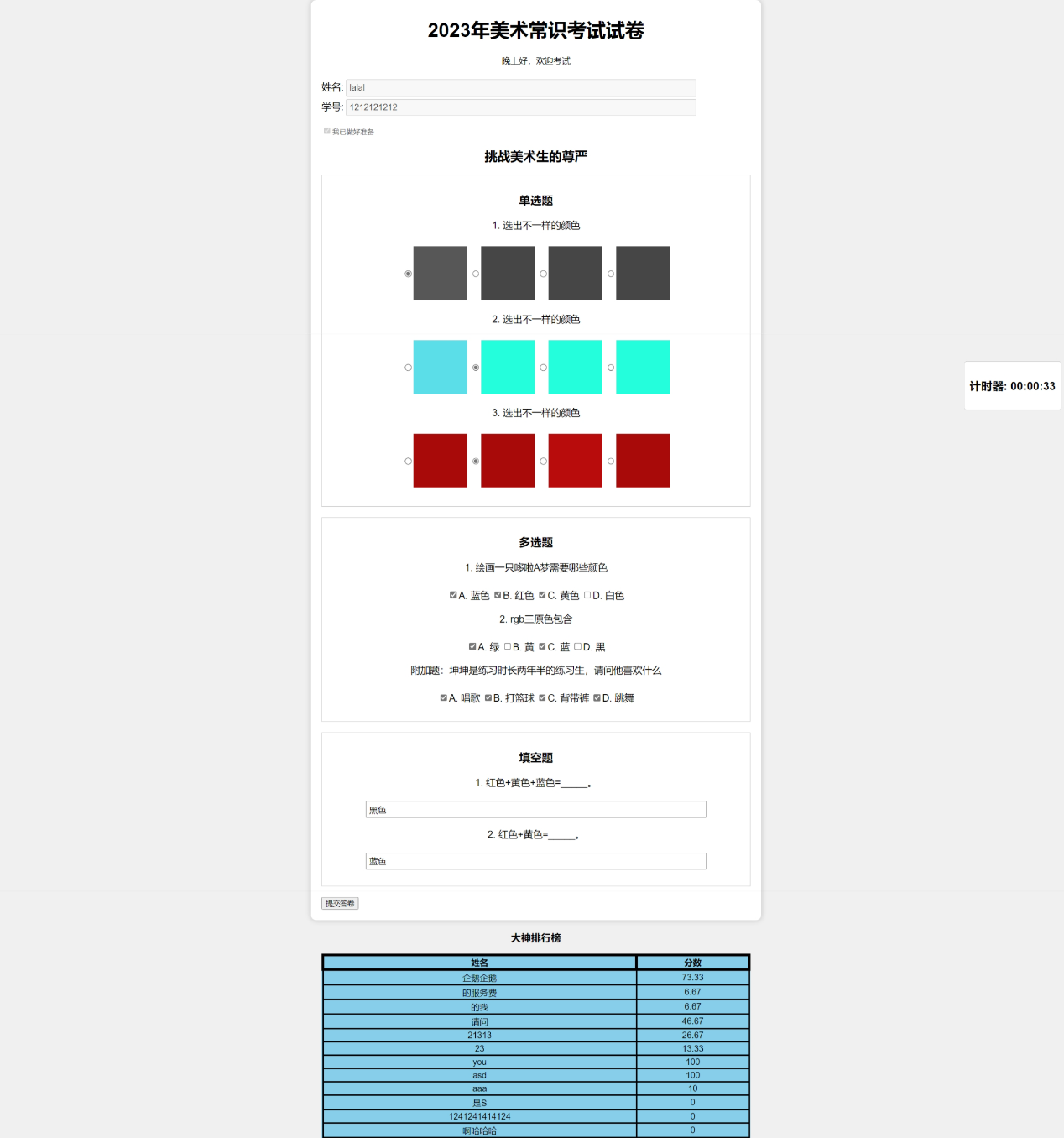
}

## 请贴出 在线考试页面 初始截图

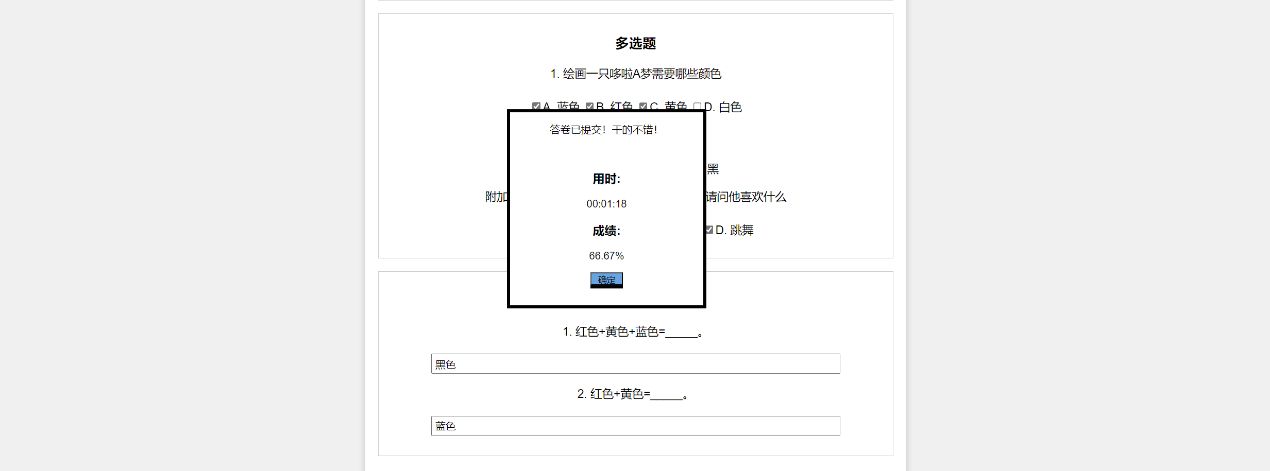


## 做一套非全对测试 贴出关键过程截图

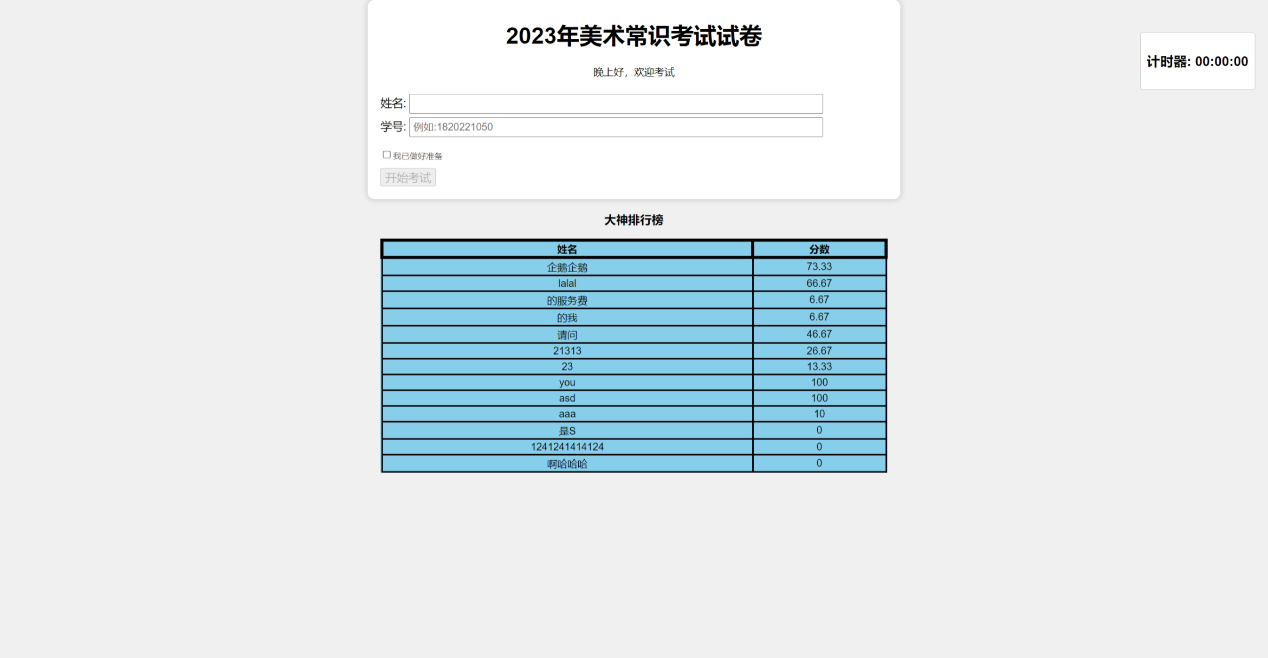
提交成绩前



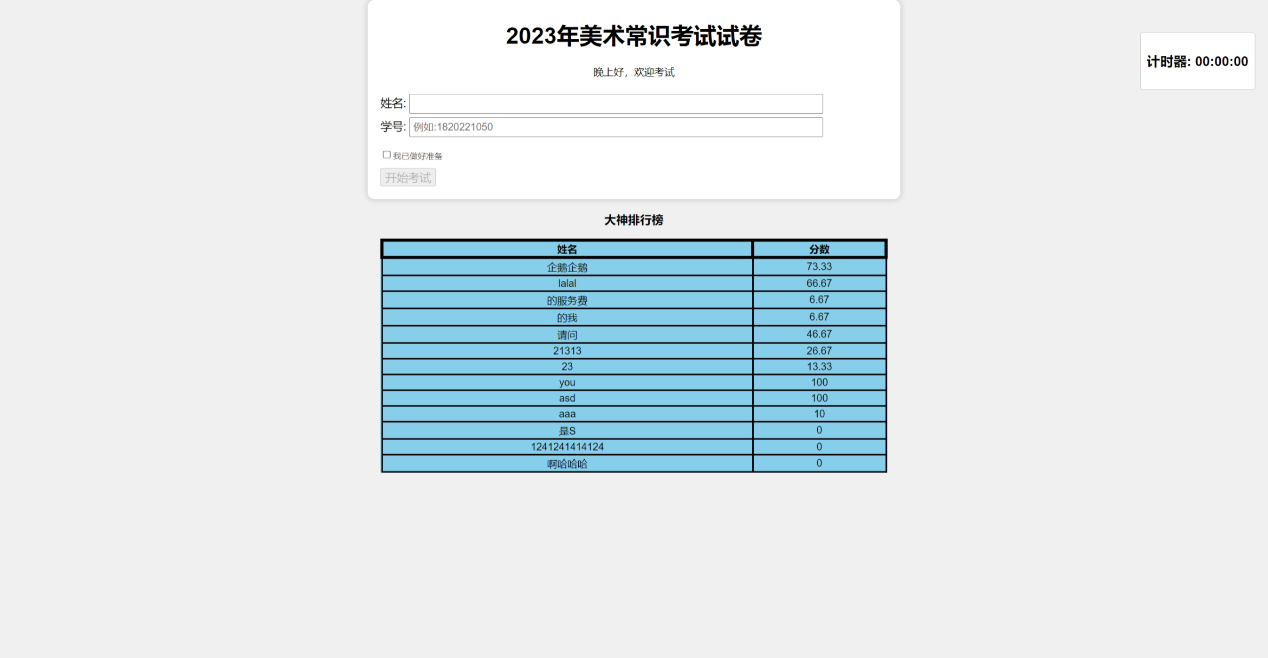
提交后弹出成绩对话框



写入数据库后页面



列出历史考试成绩页面



## 请贴出实验三（四）全部源代码

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>考试系统</title>

<style>

body {

background-color: #f0f0f0;

font-family: Arial, sans-serif;

text-align: center;

margin: 0;

padding: 0;

}

.container {

max-width: 800px;

margin: 0 auto;

padding: 20px;

background-color: #fff;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

}

h1 {

font-size: 36px;

margin-top: 10px;

}

form {

text-align: left;

margin-top: 20px;

}

label {

display: block;

margin-top: 10px;

font-size: 18px;

}

input[type="text"] {

width: 80%;

padding: 5px;

margin-top: 5px;

font-size: 16px;

}

input[type="number"] {

width: 80%;

padding: 5px;

margin-top: 5px;

font-size: 16px;

}

#startBtn {

margin-top: 10px;

font-size: 18px;

}

#examSection {

margin-top: 20px;

}

.questionModule {

border: 1px solid #ccc;

padding: 10px;

margin-bottom: 20px;

font-size: 18px;

}

.question {

margin-bottom: 20px;

}

.question label{

display: inline-flex;

}

.questionColorSame1{

width: 100px;

height: 100px;

background-color: #464646;

}

.questionColorDiff1{

width: 100px;

height: 100px;

background-color: #575757;

}

.questionColorSame2{

width: 100px;

height: 100px;

background-color: #25fedd;

}

.questionColorDiff2{

width: 100px;

height: 100px;

background-color: #5cdee9;

}

.questionColorSame3{

width: 100px;

height: 100px;

background-color: #a80a0a;

}

.questionColorDiff3{

width: 100px;

height: 100px;

background-color: #b80c0c;

}

#timer {

position: fixed;

top: 50px;

right: 20px;

background-color: #fff;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 18px;

}

#encourageText {

font-weight: bold;

}

#score{

position: fixed;

width: 300px;

height: 300px;

background-color: #fff;

top: 50%;

transform: translateY(-50%);

left: 40%;

border: 5px solid black;

}

#outComfirmButton{

width: 50px;

height: 20px;

background-color: rgb(104, 164, 223);

color: black;

box-shadow: 0 5px black;

outline: none;

}

</style>

</head>

<body>

<%

Set conn = Server.CreateObject("ADODB.Connection")

conn.Open "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\inetpub\wwwroot\MyWeb\score.mdb"

Set rs = Server.CreateObject("ADODB.Recordset")

rs.Open "SELECT s\_name, s\_score FROM score ORDER BY s\_score DESC", conn

%>

<div class="container">

<h1>2023年美术常识考试试卷</h1>

<p id="hello"></p>

<form id="examForm">

<label style="display: inline;">姓名:</label>

<input type="text" id="studentName" title="姓名" required>

<br>

<label for="studentId" style="display: inline;">学号:</label>

<input type="number" id="studentId" title="◈10位数字" placeholder="例如:1820221050" required>

<br>

<br>

<input type="checkbox" id="readyCheckbox"><label style="display: inline;font-size: small;color: #5d5d5d;">我已做好准备</label>

<br>

<button type="button" id="startBtn" disabled>开始考试</button>

</form>

<div id="examSection" style="display: none;">

<h2>挑战美术生的尊严</h2>

<div class="questionModule">

<h3>单选题</h3>

<div class="question">

<p>1. 选出不一样的颜色</p>

<label>

<input type="radio" name="s1" value="A"><div class="questionColorDiff1"></div>

</label>

<label>

<input type="radio" name="s1" value="B"><div class="questionColorSame1"></div>

</label>

<label>

<input type="radio" name="s1" value="C"><div class="questionColorSame1"></div>

</label>

<label>

<input type="radio" name="s1" value="D"><div class="questionColorSame1"></div>

</label>

<p>2. 选出不一样的颜色</p>

<label>

<input type="radio" name="s2" value="A"><div class="questionColorDiff2"></div>

</label>

<label>

<input type="radio" name="s2" value="B"><div class="questionColorSame2"></div>

</label>

<label>

<input type="radio" name="s2" value="C"><div class="questionColorSame2"></div>

</label>

<label>

<input type="radio" name="s2" value="D"><div class="questionColorSame2"></div>

</label>

<p>3. 选出不一样的颜色</p>

<label>

<input type="radio" name="s3" value="A"><div class="questionColorSame3"></div>

</label>

<label>

<input type="radio" name="s3" value="B"><div class="questionColorSame3"></div>

</label>

<label>

<input type="radio" name="s3" value="C"><div class="questionColorDiff3"></div>

</label>

<label>

<input type="radio" name="s3" value="D"><div class="questionColorSame3"></div>

</label>

</div>

</div>

<div class="questionModule">

<h3>多选题</h3>

<div class="question">

<p>1. 绘画一只哆啦A梦需要哪些颜色</p>

<label>

<input type="checkbox" name="m1" value="A"> A. 蓝色

</label>

<label>

<input type="checkbox" name="m1" value="B"> B. 红色

</label>

<label>

<input type="checkbox" name="m1" value="C"> C. 黄色

</label>

<label>

<input type="checkbox" name="m1" value="D"> D. 白色

</label>

<p>2. rgb三原色包含</p>

<label>

<input type="checkbox" name="m2" value="A"> A. 绿

</label>

<label>

<input type="checkbox" name="m2" value="B"> B. 黄

</label>

<label>

<input type="checkbox" name="m2" value="C"> C. 蓝

</label>

<label>

<input type="checkbox" name="m2" value="D"> D. 黑

</label>

<p>附加题：坤坤是练习时长两年半的练习生，请问他喜欢什么</p>

<label>

<input type="checkbox" name="m3" value="A"> A. 唱歌

</label>

<label>

<input type="checkbox" name="m3" value="B"> B. 打篮球

</label>

<label>

<input type="checkbox" name="m3" value="C"> C. 背带裤

</label>

<label>

<input type="checkbox" name="m3" value="D"> D. 跳舞

</label>

</div>

</div>

<div class="questionModule">

<h3>填空题</h3>

<div class="question">

<p>1. 红色+黄色+蓝色=\_\_\_\_\_。</p>

<input type="text" name="fillIn1">

<p>2. 红色+黄色=\_\_\_\_\_。</p>

<input type="text" name="fillIn2">

</div>

</div>

</div>

<div id="timer" style="position: fixed;">

<h3>计时器: <span id="time">00:00:00</span></h3>

</div>

<button type="button" id="submitBtn" style="display: none;">提交答卷</button>

</table>

</div>

<div id="score" style="display: none;">

<p>答卷已提交！干的不错！</p>

<br>

<h3>用时: </h3><p id="usedTime"></p>

<h3>成绩: </h3><p id="userScore"></p>

<button id="outComfirmButton">确定</button>

</div>

</div>

<div>

<h3>大神排行榜</h3>

<table style="background-color:skyblue; margin:0 auto; text-align: center; border-collapse: collapse; width: 800px; border: 2px solid black;">

<tr>

<th style="border: 5px solid black;">姓名</th>

<th style="border: 5px solid black;">分数</th>

</tr>

<!-- 在下面的 ASP 代码中插入考生记录 -->

<%

Set conn = Server.CreateObject("ADODB.Connection")

conn.Open "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\inetpub\wwwroot\MyWeb\score.mdb"

Set rs = Server.CreateObject("ADODB.Recordset")

rs.Open "SELECT s\_name, s\_score FROM score ORDER BY s\_score DESC", conn

Set rs = conn.Execute("SELECT s\_name,s\_score FROM score ORDER BY s\_score DESC")

While Not rs.EOF

%>

<tr>

<td style="border: 3px solid black; padding: 2px 0; "><%=rs("s\_name")%></td>

<td style="border: 3px solid black; padding: 2px 0;"><%=rs("s\_score")%></td>

</tr>

<%

rs.MoveNext

Wend

rs.Close

Set rs = Nothing

%>

<script>

document.addEventListener("DOMContentLoaded", function () {

const hello = document.getElementById("hello");

const studentName = document.getElementById("studentName");

const studentId = document.getElementById("studentId");

const readyCheckbox = document.getElementById("readyCheckbox");

const startBtn = document.getElementById("startBtn");

const examSection = document.getElementById("examSection");

const timer = document.getElementById("timer");

const timeDisplay = document.getElementById("time");

const submitBtn = document.getElementById("submitBtn");

const outComfirmButton = document.getElementById("outComfirmButton");

let sumScore = 0;

const currentTime = new Date();

const currentHour = currentTime.getHours();

var helloText = "";

if (currentHour < 12) {

helloText = "早上好";

} else if (currentHour < 18) {

helloText = "下午好";

} else {

helloText = "晚上好";

}

hello.textContent = `${helloText}，欢迎考试`;

readyCheckbox.addEventListener("change", function () {

startBtn.disabled = !readyCheckbox.checked;

});

startBtn.addEventListener("click", function () {

if(studentName.value.trim() === ""){

alert("请输入姓名");

}

else if(studentId.value === "" || studentId.value.length != 10 ){

alert("请输入正确学号【10位数字】");

}

else{

examSection.style.display = "block";

timer.style.display = "block";

startBtn.style.display = "none";

submitBtn.style.display = "block";

studentName.disabled = true;

studentId.disabled = true;

readyCheckbox.disabled = true;

startTimer();

}

});

let startTime;

function startTimer() {

const timer = startTime = Date.now();

setInterval(updateTimer, 1000);

}

function updateTimer() {

const currentTime = Date.now();

const showTime = new Date(currentTime - startTime);

const hours = showTime.getUTCHours();

const minutes = showTime.getUTCMinutes();

const seconds = showTime.getUTCSeconds();

timeDisplay.textContent = `${hours.toString().padStart(2, '0')}:${minutes.toString().padStart(2, '0')}:${seconds.toString().padStart(2, '0')}`;

}

// 监听提交按钮

submitBtn.addEventListener("click", function () {

const confirmation = confirm("是否确认提交？");

if (confirmation) {

let temp = document.getElementsByName("s1")

if(temp[0].checked == true) sumScore++;

temp = document.getElementsByName("s2")

if(temp[0].checked === true) sumScore++;

temp = document.getElementsByName("s3")

if(temp[2].checked === true) sumScore++;

let count = 0;

temp = document.getElementsByName("m1")

for(let i = 0; i < temp.length; ++i){

if(temp[i].checked === true) {

if(temp[i].value === "A") count++;

else if(temp[i].value === "B") count++;

else if(temp[i].value === "C") count++;

else if(temp[i].value === "D") count++;

}

}

if(count < 4) {

count -= 4 - count;

}

if(count > 0) {

sumScore += count;

}

count = 0;

temp = document.getElementsByName("m2")

for(let i = 0; i < temp.length; ++i){

if(temp[i].checked === true) {

if(temp[i].value === "A") count++;

else if(temp[i].value === "B") count--;

else if(temp[i].value === "C") count++;

else if(temp[i].value === "D") count--;

}

}

if(count > 0) {

sumScore += count;

}

count = 0;

temp = document.getElementsByName("m3")

for(let i = 0; i < temp.length; ++i){

if(temp[i].checked === true) {

if(temp[i].value === "A") count++;

else if(temp[i].value === "B") count++;

else if(temp[i].value === "C") count++;

else if(temp[i].value === "D") count++;

}

}

if(count < 4) {

count -= 4 - count;

}

if(count > 0) {

sumScore += count;

}

temp = document.getElementsByName("fillIn1");

if(temp[0].value === "黑色") sumScore++;

temp = document.getElementsByName("fillIn2");

if(temp[0].value === "橙色") sumScore++;

sumScore = sumScore / 15 \* 100;

clearInterval(updateTimer);

const userScore = document.getElementById("userScore");

const usedTime = document.getElementById("usedTime");

usedTime.innerHTML = timeDisplay.textContent;

userScore.innerHTML = sumScore.toFixed(2) + '%';

const score = document.getElementById("score");

score.style.display = "block";

submitBtn.style.display = "none";

timer.style.display = "none";

var xhr = new XMLHttpRequest();

xhr.open("POST", "process\_form.asp", true);

xhr.setRequestHeader("Content-Type", "application/x-www-form-urlencoded");

xhr.send("studentName=" + encodeURIComponent(studentName.value) + "&sumScore=" + sumScore.toFixed(2).toString());

}

});

outComfirmButton.addEventListener("click", function () {

window.location.reload();

});

});

</script>

</body>

</html>

## 实验中你觉得最困难的一点是什么，你是如何解决的？

数据库的连接，因为这个部分之前从未接触过，需要花时间快速学习。我投入了大量时间学习，包括观看视频，查看博客等，从中找到自己需要的答案。

## 你对实验中自己觉得最满意的一点是什么？为什么？

自我介绍页面，因为我自己引入了vue2的技术来实现.

## 你觉得自己做的网站将来还有哪些提高完善的地方

由于时间紧迫，我觉得我的数据库还可以加入学生的id（读写及渲染），自我介绍的表格也可以储存在localstorage。