9. 會員系統(登入)

1. 註冊畫面


```
會員登入

帳號
owner004

密碼
••••••••••

沒有帳號,註冊去!                    取消    登入
```

使用watch監聽帳號密碼是否為空白!

```
<script>
    var app = new Vue({
        el: "#app",
        data: {
            text: 'hello world!!',
            Username: '',                //帳號
            UsernameError: true,         //是否符合規定
            UsernameErrmsg: '帳號不得為空白',        //警告訊息
            Password: '',
            PasswordError: true,
            PasswordErrmsg: '密碼不得為空白',
        },
        methods: { ᐧᐧᐧ
        },
        watch: {
            Username: function(){
                vm = this;   //避免重複使用this
                if(vm.Username.length > 0){
                    vm.UsernameError = false;
                }else{
                    vm.UsernameError = true;
                }
            },
            Password: function(){
                vm = this;   //避免重複使用this
                if(vm.Password.length > 0){
                    vm.PasswordError = false;
                }else{
                    vm.PasswordError = true;
                }
            }
```

```
                    vm.PasswordError = true;
                }
            }
        }
    });
</script>
```

利用invalid-feedback搭配class綁定is-invalid顯示提示訊息!

設定兩個按鈕並使用v-if v-else 判斷兩個欄位都符合規定時，正確的按鈕才能被使用，也才能傳遞資料給API!

```html
<div class="card-body">
    <div class="form-group">
        <label for="username">帳號</label>
        <input type="text" id="username" class="form-control"
        :class="{'is-invalid' : UsernameError}" v-model="Username">
        <div class="invalid-feedback">
            {{ UsernameErrmsg }}
        </div>
    </div>
    <div class="form-group">
        <label for="password">密碼</label>
        <input type="password" id="password" class="form-control"
        :class="{'is-invalid' : PasswordError}" v-model="Password">
        <div class="invalid-feedback">
            {{ PasswordErrmsg }}
        </div>
    </div>
    <div class="d-flex">
        <a href="register20201222.php" class="mt-3">沒有帳號,註冊去!</a>
        <button class="btn btn-outline-primary ml-auto">取消</button>
        <button class="btn btn-primary ml-3 disabled"
        v-if="UsernameError||PasswordError">登入</button>
        <button class="btn btn-primary ml-3" v-else @click="login">登入</button>
    </div>
</div>
</div>
```

2. 送出資料至API成功後跳轉至管理頁面

```
methods: {
    login: function(){
        vm = this;   //避免重複使用this
        //FormData 介面可為表單資料中的欄位/值建立相對應的的鍵/值對（key/value）集合
        var mydata = new FormData();
        mydata.append('username', vm.Username);
        mydata.append('password', vm.Password);
        // Send a POST request
        axios({
          method: 'post',
          url: 'api/login-api.php',
          data: mydata
        }).then(function (response) {
            console.log(response);
            if(response.data.state){
                alert(response.data.message);
                location.href = "main20201223.html";
            }
        }).catch(function (error) {
            console.log(error);
        });
    }
},
```

登入成功後產API產生uid寫入資料庫並更新state為1(登入中)

ID	Username	Password	Email	Created_at	Uid cookie判斷是否登入	State 登入狀態
66	owner004	6f0a1ed925f64aa319e52d53b427d807	aaaaq@ss.com	2020-12-23 11:47:56	608888914a53735dcbe24106fb481699	1

3. uid寫入cookie

參考 https://www.w3schools.com/js/js_cookies.asp

```
methods: {
    login: function(){ ▪
    },
    setCookie : function(cname, cvalue, exdays){
        var d = new Date();
        d.setTime(d.getTime() + (exdays*24*60*60*1000));
        var expires = "expires="+ d.toUTCString();
        document.cookie = cname + "=" + cvalue + ";" + expires + ";path=/";
    },
    getCookie:  function (cname){
        var name = cname + "=";
        var decodedCookie = decodeURIComponent(document.cookie);
        var ca = decodedCookie.split(';');
        for(var i = 0; i <ca.length; i++) {
            var c = ca[i];
            while (c.charAt(0) == ' ') {
            c = c.substring(1);
            }
            if (c.indexOf(name) == 0) {
            return c.substring(name.length, c.length);
            }
        }
        return "";
    }
},
```

回傳的uid寫入cookie uid

```
login: function(){
    vm = this;  //避免重複使用this
    //FormData 介面可為表單資料中的欄位/值建立相對應的的鍵/值對（key/value）集合
    var mydata = new FormData();
    mydata.append('username', vm.Username);
    mydata.append('password', vm.Password);
    // Send a POST request
    axios({
      method: 'post',
      url: 'api/login-api.php',
      data: mydata
    }).then(function (response) {
        console.log(response);
        if(response.data.state){
            alert(response.data.message);
            // location.href = "main20201223.html";

            //回傳的uid寫入cookie uid
            vm.setCookie("uid", response.data.uid, 365);
        }
    }).catch(function (error) {
        console.log(error);
    });
},
```

會員登入

帳號
owner004

密碼
••••••••••

取消　登入

沒有帳號註冊去!
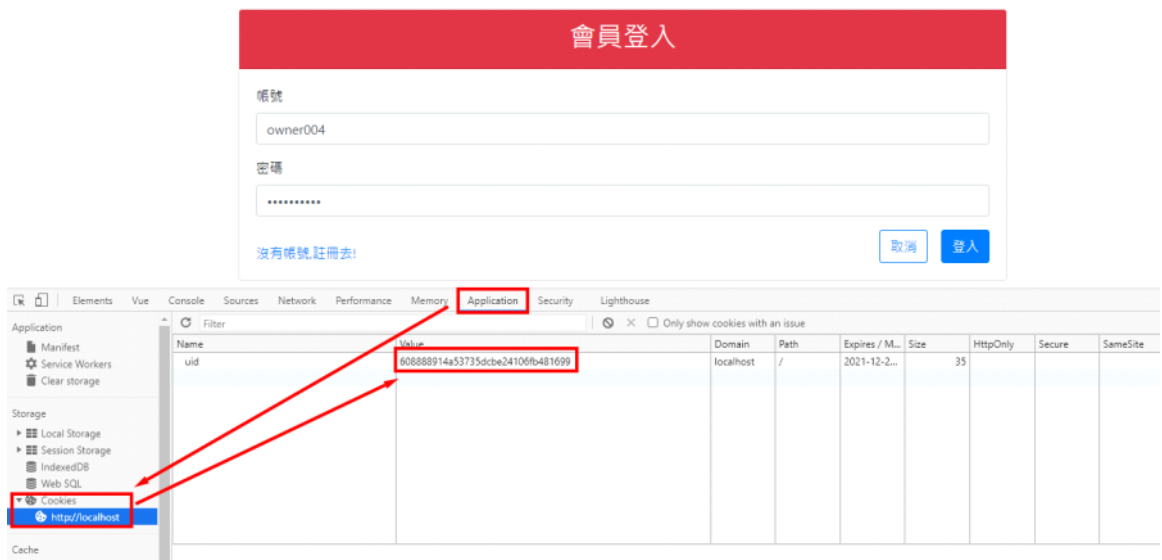
4. mounted 確認uid是否合法

若回復狀態為true表示登入中，自動跳轉至管理主畫面!

```
mounted() {
    var vm = this;   //避免重複使用this
    var uid = vm.getCookie("uid");

    if(uid != ""){
        console.log(uid);
        //FormData 介面可為表單資料中的欄位/值建立相對應的的鍵/值對（key/value）集合
        var mydata = new FormData();
        mydata.append('cookie_uid', uid);
        // Send a POST request
        axios({
          method: 'post',
          url: 'api/check-user-api.php',
          data: mydata
        }).then(function (response) {
            if(response.data.state){
                alert(response.data.message);
                location.href = "main20201223.html";
            }
        }).catch(function (error) {
            console.log(error);
        });
    }
}
```