

This document has 3 pages.

Javascript would not recognise a match between the python variable and the user input

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Signup

Your journey to making a difference starts here.

Email address

test@test.com

Password

Password

Confirm password

Confirm password

Preferred Name

Preferred Name

Sign Up

no match yet	signup:
'lsk'	signup:
no match yet	signup:
''	signup:
no match yet	signup:
'c'	signup:
no match yet	signup:
'cg'	signup:
no match yet	signup:
'cgpalmer91@gmail.com'	signup:
no match yet	signup:
''	signup:
no match yet	signup:
't'	signup:
no match yet	signup:
'te'	signup:
no match yet	signup:
'tes'	signup:
no match yet	signup:
'test'	signup:
no match yet	signup:
'test@test.com'	signup:
no match yet	signup:
'test@test.com'	signup:
no match yet	signup:
'test@test.com'	signup:

This is because I had not loaded the previous usernames when the dom loads. I am moving the following code to the route signup():

```
list_existing_emails = []
used_email = mongo.db.user_credentials.find()
print(used_email)
for x in used_email:
    print(x["user_email"])
    list_e list_existing_emails: list_r_email"]])
print(list_existing_emails)
```

This did not fix the bug.

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['test@test.com';, 'cgpalmer91@gmail.com']	signup:66
no match yet	signup:75
't'	signup:76
no match yet	signup:75
'te'	signup:76
no match yet	signup:75
'tes'	signup:76
no match yet	signup:75
'test'	signup:76
no match yet	signup:75
'test@test.com'	signup:76

I attempted to json filter it but the array[0] still returned characters.

```
<script>
var v = '{list_existing_emails|tojson}'
console.log(v)
console.log(v[1])

var inputBox = document.getElementById('email');

inputBox.onkeyup = function(){
    user_email_input = "&#39;" + inputBox.value + "&#39;";
    if ( v[0] == user_email_input){
```

Removing the quotation marks from around the {{list_existing....}} turned it into a proper array which the other javascript could access. I adjusted the user_email_input too as there were no more symbols.

```
<script>
var v = {list_existing_emails|tojson}
console.log(v)
console.log(v[1])

var inputBox = document.getElementById('email');

inputBox.onkeyup = function(){
    user_email_input = inputBox.value;
    if ( v[0] == user_email_input){
        alert("match!")
    }
}
```

Further problems

Bug – the “email is already registered” will not disappear when deleting letters.

```
inputBox.onkeyup = function(){
    user_email_input = inputBox.value;
    // Add in a loop here that checks for each array.
    for (i = 0; i < v.length; i++) {
        if ( v[i] == user_email_input){
            document.getElementById('email_taken').innerHTML = "Sorry this email is already registered!"
        } else {
            console.log("no match yet")
            console.log(user_email_input)
        }
    }
}
```

Fix – I told the ‘email_taken’ element to be re-written as blank in the ‘else’ condition.

This will now allow the message to disappear when the username isn’t taken.

```
inputBox.onkeyup = function(){
    user_email_input = inputBox.value;
    // Add in a loop here that checks for each array.
    for (i = 0; i < v.length; i++) {
        if ( v[i] == user_email_input){
            document.getElementById('email_taken').innerHTML = "Sorry this email is already registered!"
        } else {
            console.log("no match yet")
            console.log(user_email_input)
            document.getElementById('email_taken').innerHTML = ""
        }
    }
}
```