<script src="https://code.jquery.com/jquery-3.1.0.min.js"></script>

{% extends 'base.html' %}

{% block javascript %}

<script>

$("#id\_username").change(**function** () {

**var** form **=** $(**this**).closest("form");

$.ajax({

url: form.attr("data-validate-username-url"),

data: form.serialize(),

dataType: 'json',

success: **function** (data) {

**if** (data.is\_taken) {

alert(data.error\_message);

}

}

});

});

</script>

{% endblock %}

{% block content %}

<form method="post" data-validate-username-url="{% url 'validate\_username' %}">

{% csrf\_token %}

{{ form.as\_p }}

<button type="submit">Sign up</button>

</form>

{% endblock %}

**signup.html**

{% extends 'base.html' %}

{% block javascript %}

<script>

$("#id\_username").change(**function** () {

**var** username **=** $(**this**).val();

$.ajax({

url: '/ajax/validate\_username/',

data: {

'username': username

},

dataType: 'json',

success: **function** (data) {

**if** (data.is\_taken) {

alert("A user with this username already exists.");

}

}

});

});

</script>

{% endblock %}

{% block content %}

<form method="post">

{% csrf\_token %}

{{ form.as\_p }}

<button type="submit">Sign up</button>

</form>

{% endblock %}