

```
function initPage(){
    document.getElementById("username").onblur = checkUsername;
    document.getElementById("register").disabled = true;
    document.getElementById("username").focus();
}

function checkUsername(){
    if (document.getElementById("username").value != ""){
        // Show thinking status
        document.getElementById("username").className = "thinking";

        // Get a request object and send it to the server
        var request = createRequest();

        if (request == null){
            // Show error message if request is null
            alert("Unable to create request");
        } else {
            // Get the username from the form and check if it's already taken
            var theName = document.getElementById("username").value;
            var username = escape(theName);

            var url = "checkname.php?username=" + username;
            request.onreadystatechange = showUsernameStatus;
            request.open("GET", url, true);
            request.send(null);
        }
    }
}

function showUsernameStatus(){
    // Update the page to show wheter the username is okay or not
    if (request.readyState == 4 && request.status == 200){
        if (request.responseText == "okay"){
            // Username is ok, no need to show an error message
            document.getElementById("username").className = "approved";
            document.getElementById("register").disabled = false;
        } else {
            // Username is already tken, show the error message
            document.getElementById("username").className = "denied";
            //document.getElementById("username").focus();
            //document.getElementById("username").select();
            document.getElementById("register").disabled = true;
        }
    }
}

window.onload = initPage;
```