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window.onload = initPage;
var usernameValid = false;
var passwordValid = false;

function initPage() {
    document.getElementById("username").onblur = checkUsername;
    document.getElementById("username").focus();
    document.getElementById("password2").onblur = checkPassword;
    document.getElementById("register").onclick = registerUser;
    document.getElementById("register").disabled = true;
}

function checkUsername() {
    if (document.getElementById("username").value != ""){
        document.getElementById("username").className = "thinking";
        usernameRequest = createRequest();
        if (usernameRequest == null)
            alert("Unable to create usernameRequest");
        else {
            var theName = document.getElementById("username").value;
            var username = escape(theName);
            var url= "checkName.php?username=" + username;
            sendRequest(usernameRequest, "GET", url, true, showUsernameStatus);
        }
    }
}

function showUsernameStatus() {
    if (usernameRequest.readyState == 4) {
        if (usernameRequest.status == 200) {
            if (usernameRequest.responseText == "okay") {
                document.getElementById("username").className = "approved";
                usernameValid = true;
            } else {
                document.getElementById("username").className = "denied";
                usernameValid = false;
            }
        }
        checkFormStatus();
    }
}

function checkPassword(){
    var password1 = escape(document.getElementById("password1").value);
    var password2 = escape(document.getElementById("password2").value);

    if (password1 != password2){
        alert("Please enter the same password to both password-fields!")
    } else if (password2.length < 6){
        alert("Passwordlength is not valid. Please enter at least 6 characters!");
    } else {
        passwordRequest = createRequest();
        if (passwordRequest == null){
            alert("Unable to create passwordRequest!");
        }

        document.getElementById("password1").className = "thinking";
        document.getElementById("password2").className = "thinking";
        var url = "checkPass.php?password=" + password2;
        sendRequest(passwordRequest, "GET", url, true, showPasswordStatus);
    }
}
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function showPasswordStatus(){
    if (passwordRequest.readyState == 4 && passwordRequest.status == 200){
        if (passwordRequest.responseText == "okay"){
            document.getElementById("password1").className = "approved";
            document.getElementById("password2").className = "approved";
            passwordValid = true;
        } else {
            document.getElementById("password1").className = "denied";
            document.getElementById("password2").className = "denied";
            passwordValid = false;
        }
        checkFormStatus();
    }
}

function checkFormStatus(){
    if (usernameValid && passwordValid){
        document.getElementById("register").disabled = false;
    } else {
        document.getElementById("register").disabled = true;
    }
}

function registerUser() {
    document.getElementById("register").value = "Processing...";
    disableForm();
    document.getElementById("coverBar").style.display = "block";
    t = setInterval(scrollImages, 50);

    registerRequest = createRequest();
    if (registerRequest == null) {
        alert("Unable to create request.");
    } else {
        var url = "register.php?username=" +
            escape(document.getElementById("username").value) + "&password=" +
            escape(document.getElementById("password1").value) + "&firstname="
+
            escape(document.getElementById("firstname").value) + "&lastname=" +
            escape(document.getElementById("lastname").value) + "&email=" +
            escape(document.getElementById("email").value) + "&genre=" +
            escape(document.getElementById("genre").value) + "&favorite=" +
            escape(document.getElementById("favorite").value) + "&tastes=" +
            escape(document.getElementById("tastes").value);
        sendRequest(registerRequest, "GET", url, true, registrationProcessed);
    }
}

function disableForm(){
    document.getElementById("username").disabled = true;
    document.getElementById("password1").disabled = true;
    document.getElementById("password2").disabled = true;
    document.getElementById("firstname").disabled = true;
    document.getElementById("lastname").disabled = true;
    document.getElementById("email").disabled = true;
    document.getElementById("genre").disabled = true;
    document.getElementById("favorite").disabled = true;
    document.getElementById("tastes").disabled = true;
    document.getElementById("register").disabled = true;
}

function registrationProcessed(){
    if (registerRequest.readyState == 4 && registerRequest.status == 200){
        clearInterval(t);
        document.getElementById("wrapper").innerHTML =
registerRequest.responseText;
    }
}

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    }  
  }  
  
  function scrollImages(){  
    var coverBarDiv = document.getElementById("coverBar");  
    var images = coverBarDiv.getElementsByTagName("img");  
  
    for (var i = 0; i < images.length; i++) {  
      var left = images[i].style.left.substr(0,  
        images[i].style.left.length - 2);  
      if (left <= -86) {  
        left = 532;  
      }  
      images[i].style.left = (left - 1) + "px";  
    }  
  }  
}
```