```javascript
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";
              var requestData = "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, "POST", url, true, registrationProcessed,
requestData);
        }
  }

  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);
```

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                document.getElementById("wrapper").innerHTML =
registerRequest.responseText;
        }
}

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";
        }
}
```