

HTML Tables and Forms-03

In this lab assignment you will create a registration form for an online store customer. The registration form will take information from the user and submit it to a web site.

1. Create a new project in NetBeans called HTML Tables and Forms-03 . Download button_ok.png from the LMS and place it in your project.
2. Create a new repository on GitHub and link your new NetBeans project to GitHub, then perform an initial commit and push.
3. Create a new html page called signup.html. This page will contain your HTML code that will make up your registration form.
4. Build your form by creating form elements. Use an HTML table to layout the form elements as shown in the screen capture below.
5. Use <http://www.randyconnolly.com/tests/process.php> as the forms action. This URL will produce results so be sure to name the form elements as shown in the screen capture below.
6. Be sure to use the correct form element types (e.g. text, check boxes, radio buttons, etc.).

Final Website

The screenshot shows a web browser displaying the 'Art Store' website. The page has a navigation bar with links: 'My Account', 'Wish List', 'Shopping Cart', and 'Checkout'. Below the navigation bar is a header with the site name 'Art Store' and a sub-header with links: 'Home', 'About Us', 'Art Works', and 'Artists'. The main content area is titled 'Customer Registration' and contains four sections:

- 1. User Info**: Includes input fields for 'First Name', 'Last Name', 'Email' (with a placeholder 'format for email is xxx@yyy.zzz'), 'Password' (with a note 'at least 8 characters'), and 'Password Repeat' (with a note 'at least 8 characters').
- 2. Location**: Includes input fields for 'Address', 'City', 'State', 'Zip', 'Phone' (with a placeholder 'NNN-NNN-NNNN'), 'Country' (a dropdown menu showing 'Canada'), and 'Continent' (radio buttons for 'North America', 'Europe', and 'South America').
- 3. Personal Details**: Includes a 'Birth Day' field (with a date picker), a 'Favorite Color' field (with a color picker), and an 'Interest in Art' slider (ranging from 'Minimal' to 'Love it!').
- 4. All Done**: Includes a checkbox for 'I agree to the [Terms of the Site](#)' and a 'Sign me up!' button.

Annotations on the registration form:

- An arrow points to the 'Email' field with the text: 'Use appropriate placeholder text'.
- An arrow points to the 'Sign me up!' button with the text: 'button_ok.png'.
- An arrow points to the 'Sign me up!' button with the text: 'Form should submit data'.

Overlaid on the bottom right is a test window titled 'Chapter 4 - Form Process:'. It shows the results of a form submission:

Form Input

GET Data

```
first=Randy
last=Connolly
email=abc@abc.net
pass1=abcdefgh
pass2=abcdefgh
address=4825 Mount Royal Gate SW
city=Calgary
state=AB
zip=T3E 6K6
phone=403-222-3333
country=Canada
continent=1
birthday=1990-11-23
favorite=00$000
interest=$
accept=on
```

POST Data

There are no POST variables