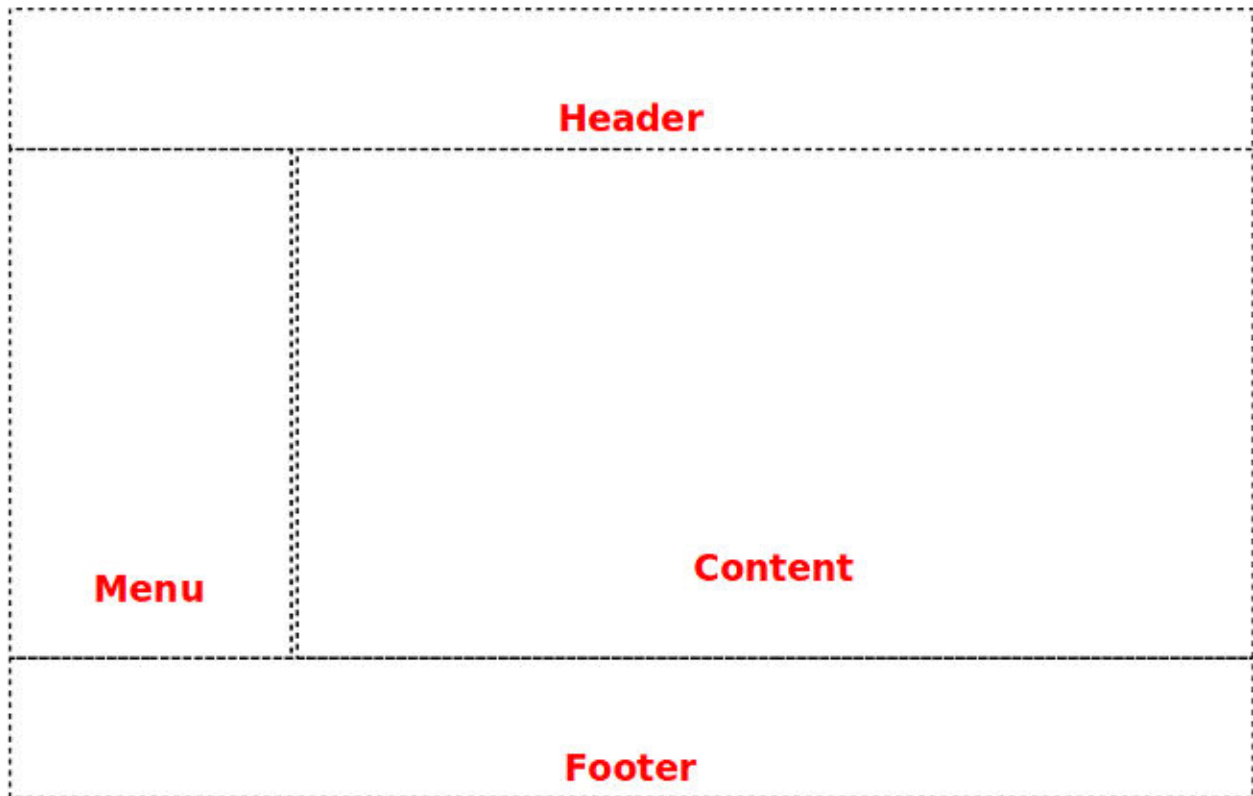


Project 4 – Build off Project 3 to incorporate a database

Same template:



Header will contain an image or logo about your website.

Menu will contain three links. Home link. Registration link. Animations link.

Home Page content will be a bit about your website and some images.

Footer will contain 3 columns of links. Link to whatever other sites you wish. Open links in new tab, not current tab.

Create a Registration page, will follow same template except the Content will be registration form fields.

Registration Fields:


- 1) User Name
 - a. Max length 50 characters, minimum length 6 characters
- 2) Password
 - a. Max length 50 characters, minimum length 8 characters
 - b. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
- 3) Repeat Password
 - a. Max length 50 characters, minimum length 8 characters
 - b. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
 - c. Ensure password fields match
- 4) First Name

- a. Max length 50 characters
- 5) Last Name
 - a. Max length 50 characters
- 6) Address line 1
 - a. Max length 100 characters
- 7) Address line 2 - Optional
 - a. Max length 100 characters
- 8) City
 - a. Max length 50 characters
- 9) State
 - a. Max length 52 characters (The State of Rhode Island and Providence Plantations)
 - b. Drop down
- 10) Zip Code
 - a. Max length 10 characters, minimum length 5 characters
 - b. xxxxx-xxxx format
- 11) Phone Number
 - a. Max length 12 characters
 - b. xxx-xxx-xxxx format
- 12) Email
 - a. Max length 255 characters
 - b. Email format
- 13) Gender
 - a. Max length 50 characters
 - b. Radio buttons of options
- 14) Marital Status
 - a. Max length 50 characters
 - b. Radio buttons of options
- 15) Date of Birth
 - a. MM/dd/yyyy format
 - b. jQuery Datepicker
- 16) Submit Button
 - a. Fires the JavaScript or jQuery validation
- 17) Reset Button
 - a. Resets all fields to default value (empty, for most fields)

Registration form fields should be in two columns with left nav, for desktops

Register

[Home](#)
[Register](#)



Username:

Password:

Repeat Password:

First Name:

Last Name:

Zipcode:

E-mail:

Gender:
Female ☐
Male ☐

Marital Status:
Single ☐
Married ☐


Date of Birth

Phone Number:

For tablets change to registration form fields in one column with left nav

Register

[Home](#)
[Register](#)



Username:

Password:

Repeat Password:

First Name:

Last Name:

For phones, change to a total single column format. So left navigation menu goes to top. Registration goes underneath in one column.



The image shows a web page template for a registration form. At the top, there is a banner with the word "Register" in large white text on a blue background with a cartoon illustration of a person. Below the banner is a navigation menu with two links: "Home" and "Register", both enclosed in blue rectangular boxes. Under the navigation menu is a cartoon illustration of a king with a beard and a queen. Below the illustration are three form fields for registration: "Username:" followed by a text input field, "Password:" followed by a text input field, and "Repeat Password:" followed by a text input field. The background of the form area is a light green with a diagonal line pattern.

Create an Animation page, will follow same template except the Content will be CSS Animations

Use your JavaScript/HTML5 Form Validation from Project 2 and use your PHP Form Validation from Project 3.

Follow coding standards http://www.w3schools.com/html/html5_syntax.asp

Create your database and table by following the instructions from Project 4 Database Setup.pdf

Upon successful registration, INSERT a record into the “registration” table before going to the confirmation page.

Do NOT pass registration data directly to the confirmation page for this project!

When loading the confirmation page, SELECT this data record from the “registration” table then display this data.